Data and AI Strategies for Social Impact Organizations

Spring 2023

Instructor Information

• Rebecca Duane
• Email: rebecca.duane@nyu.edu
• Office Hours: By Appointment

Course Information

• Class Dates: March 21 – May 8, 2023
• Class Meeting Times: Tuesday 6:45 PM - 8:25 PM
• Class Location: 238 Thompson St, GCASL, Room 375 Loc: Washington Square

Course Prerequisites

• None
• Suggested course Performance Management & Measurement (PMM)

Course Description

Data plays an increasingly important role in powering today’s enterprises, governments and society. With the rapid pace of innovation, data science, advanced analytics and Artificial Intelligence (AI) are becoming increasingly central and critical to business today. Over time, social impact organizations will deem these tools as core to achieving their mission.

This course is designed for both non-technical and technical social sector leaders to leverage these powerful tools along with an organization’s data footprint and external data sources to accelerate their organizations’ impact. This course aims to develop students’ understanding of what it takes to propel organizations along their journey to advanced use of data and AI.

New organizations may look to proactively build a culture of data from the start, while many established organizations may be navigating their digitization journey by putting new tech practices in place such as replacing paper systems with digital records, implementing Customer
Relationship Management (CRM) systems, or establishing Marketing Technology (MarTech) stacks to more effectively and efficiently communicate with stakeholders across different social channels.

Wagner students can play an important role in enabling organizations to meet the challenge of leveraging their digital footprint. This will help them more effectively communicate with stakeholders and funders, expand their donor and investor base, improve service delivery, innovate on products and program models, derive new insights to inform policy agendas, and leverage data for advocacy efforts.

**Course and Learning Objectives**
The objective of this course is to enable future leaders in the social impact field to proactively lead their organization along its journey to AI through building an equitable and data-driven culture.

During this course, students will learn to:

1. Create a ‘data vision’ and ‘data mission’ that ties to a social impact organization’s central vision and mission
2. Explore approaches for assessing the data maturity of an organization
3. Identify opportunities for social impact organizations to pursue AI use cases
4. Understand equitable and inclusive data practices to support ethical and trustworthy AI
5. Instill a data-driven culture so data is part of the organization’s DNA

**Overview of the Semester**

<table>
<thead>
<tr>
<th>Class #</th>
<th>Topic</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Introduce</strong> – Unpacking terminology and overview of data journey to AI</td>
<td>3/21</td>
</tr>
<tr>
<td>2</td>
<td><strong>Engage</strong> – Ethical Data, Trustworthy AI and best practices for working with data</td>
<td>3/28</td>
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<tr>
<td>3</td>
<td><strong>Collect and Organize</strong> – The value of internal and external data sources to drive impact</td>
<td>4/4</td>
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<tr>
<td>4</td>
<td><strong>Analyze</strong> – Use cases and appropriate applications of AI for deeper insights</td>
<td>4/11</td>
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<tr>
<td>5</td>
<td><strong>Manage and Infuse</strong> – Practices and systems to sustain the advanced use of data and AI throughout the organization</td>
<td>4/18</td>
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</table>
6 Prioritize – Technology, capabilities and talent to catalyze the organization’s data journey 4/25

7 Synthesize - Tie it all together 5/2

Learning Assessment Table

<table>
<thead>
<tr>
<th>Graded Assignment</th>
<th>Course Objective Covered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Participation</td>
<td>All objectives</td>
</tr>
<tr>
<td>Data Journey Plan &amp; Feedback</td>
<td>#1, #2</td>
</tr>
<tr>
<td>Data and AI Initiative Proposal</td>
<td>All objectives with particular focus on #3, #4, #5</td>
</tr>
</tbody>
</table>

Required Readings and Classroom Materials

Required Readings & Media:

- Booz Allen. The Artificial Intelligence Primer: Distinguishing Hype from Reality in Our New Technological Era. 2018. (“AI Primer”)
- Data Ethics Canvas Tool. Open Data Institute. (“Data Ethics Canvas”)
- IBM Design for AI: AI design ethics overview - Everyday Ethics for AI. (“AI Ethics”)
- IBM Institute for Business Value, Leap before you lag: Nonprofits with deeper data capabilities see stronger impact, transparency and decisions. 2017. (“Leap”)
- UN Global Pulse, Big Data for Development: A Primer, 2013. (“UN Primer”)
- UN Global Pulse, Integrating Big Data into the Monitoring and Evaluation of Development Programmes, 2016. (“UN Big Data”)
• Varshney, Kush. Foundation Model Platforms and Bottom of the Pyramid Innovation, 2023. ("Foundation Models")

Suggested Additional Readings & Media:

Articles, Research & Comics:
• Broad, Ellen, Smith, Amanda and Well, Peter. Helping organisations navigate ethical concerns in their data practices. Open Data Institute, 2017.
• Idealware, Unleashing Innovation: Using Everyday Technology to Improve Nonprofit Services, 2012
• Julia Stoyanovich and Falaah Arif Khan. We are AI Comics, Center for Responsible AI, 2021.
• The Monitor Institute by Deloitte, Re-imagining measurement: A better future for monitoring, evaluation, and learning in the social sector, 2016.
• The Number One Question That CEOs Ask Us. Polynumeral, 2016.

Books:
  Podcasts:
• Benson, Chris, Whitenack, Daniel. Practical AI.
• Flores, Felipe. Data Futurology – Leadership and Strategy in Artificial Intelligence, Machine Learning, Data Science.
• Polich, Kyle. Data Skeptic.
• Rank, Rachel. What Does It Take to Be a Data Champion? Digital Impact.
• Smith, Craig. Eye on A.I.
• Strong, Jennifer. In Machines We Trust. MIT Technology Review.
• Vogel, Miriam. In AI We Trust? A podcast by EqualAI.
  Video:
• Co-Opting AI: Conversations About Design, Inequality, and Technology. Institute for Public Knowledge, New York University, 2019. (Series with some Youtube clips)
• Kantayya, Shalini. Feature documentary Coded Bias. 7th Empire Media, 2020.
• Underwood, Hannah. Data For Good.

Assessment Assignments and Evaluation

Class participation (25 points)
• Personal Introduction (3 points)
• Reading Reflections (x4) (12 points)
• Discussion Lead (x1) (5 points)
• Active contribution to discussion, learning and feedback (5 points)

Data Journey Plan (30 points)
• Data Journey Plan (12 points)
• Data Journey Plan Feedback (x2) (10 points)
• Data Journey Plan “Feedback on the Feedback” (x2) (10 points)

Data and AI Initiative Proposal (45 points)
• Team Submission (15 points)
• Team Presentation (15 points)
• Individual Use Case Evaluation (15 points)

Assignment Instructions
1. Class Participation
To earn class participation points, you must complete four (4) **Reading Reflections** and participate as the **Discussion Lead** for one (1) topic in class.

In preparation for class, each student must complete the required readings and write a brief reflection discussing at least one of the topics and post a summary in the Discussion Forum. Students must do this four times throughout the course. See the **Detailed Course Overview** section for the required readings. Your writing should demonstrate original thinking rather than simply provide a summary of the readings. Your reflection should conclude with at least one thoughtful question you have that was provoked by the readings. The assignment should be posted by noon on Sunday before each class. Each reading reflection should be maximum two paragraphs. We will discuss the questions in class. Additional participation points can be earned by posting comments to other students Reading Reflection in the Discussion Forum.

Once during the semester, you and another student will take the role of a discussion leader during one class. When it is your turn to do that, review the assigned reading carefully and distill the key points into one slide to guide the discussion. Using your own judgment and the reading reflections posted by your classmates, prepare a list of questions that will drive our conversation in class. It will be your responsibility to make the discussion informative, relevant, and engaging.

### 2. Data Journey Plan

Part 1 – Due before class 3, you will write a short Data Journey Plan. This should be no more than three (3) slides long. Details can be found in the **Detailed Course Overview** section below.

Part 2 – Before class 4, you will review and submit written feedback via email for two Data Journey Plans from your peers as assigned. Emails should be concise and contain concrete feedback for your peer to consider. You must copy the instructor on the email note containing feedback that you provide your two peers. You will spend a lot of your career providing managers, reports and peers with feedback on their ideas. This is your chance to practice this skill. The goal of your feedback is to be as helpful as possible.

Part 3 – Before class 5, you will provide written feedback via email to the two classmates that provided feedback on your Data Journey Plan. Emails should be concise and contain concrete feedback on the feedback your peers provided you regarding your Data Journey Plan. You must copy the instructor on the email note containing feedback that you provide your two peers. You will get practice internalizing and applying the feedback you receive. Closing the feedback loop and communicating with your peers is an important skill.

### 3. Data and AI Initiative Proposal

Imagine you are part of a consulting team hired by a social impact organization to help jumpstart or accelerate its journey to AI. The organization is looking for an actionable game plan to leverage data and AI to drive impact while inspiring staff to engage in this initiative.

Following class 4, confirm the members of your small group (3–4 people) for the final team assignment and the social impact organization that will be your team’s focus. As a group, you
will explore and recommend an AI use case with the best likelihood of success. You should build on one of your teammate’s Data Journey Plans.

The final Proposal should be a maximum of 12 slides and will examine the topics addressed in this course. Additional Appendix materials are permitted and should also include each team member’s full evaluation of an AI use case.

During our final class, each team will have a chance to present its Data and AI Initiative Proposal in person. Individuals should also provide a brief overview of the use case s/he evaluated.

Late Submission Policy for Assignments
Extensions will be granted only in case of emergency, out of respect to those who abide by deadlines despite equally demanding schedules. Late submissions without extensions will be penalized 20% per 24-hour period.

Detailed Course Overview

<table>
<thead>
<tr>
<th>Class #</th>
<th>Topic</th>
<th>Assignments</th>
<th>Readings</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduce</td>
<td>Discussion Forum</td>
<td>- AI Primer</td>
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<td></td>
<td></td>
<td>(ongoing)</td>
<td>- AI Ladder</td>
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<td>- Trustworthy, ch. 1, 2</td>
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<td></td>
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<td>- UN Big Data, p.20-49</td>
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<td>2</td>
<td>Engage</td>
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<td>- AI Ethics</td>
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<td>- Buolamwini video</td>
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<td>- Data Ethics Canvas</td>
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<td></td>
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<td>- Trustworthy, ch. 4, 15, 16 +</td>
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<td>- Intros ch. 5, 10, 12, 13, 14</td>
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<td>3</td>
<td>Collect and Organize</td>
<td>Data Journey Plan</td>
<td>- Data Orchard, p.6-13, 19-23</td>
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<td>- Scaling Pathways, p.1-20</td>
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<td>- UN Primer</td>
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<td>4</td>
<td>Analyze</td>
<td>2x Feedback Team Formation</td>
<td>- Leap</td>
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<td>- McKinsey</td>
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<td>- NTEN</td>
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<td>- UN Big Data, p.50-70</td>
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<td>5</td>
<td>Manage and Infuse</td>
<td>2x Feedback</td>
<td>- AI-Powered</td>
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<td>- AI Regulations</td>
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<td>- Scaling Pathways, p.21-43</td>
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<td></td>
<td>Prioritize</td>
<td>Synthesize</td>
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<td>6</td>
<td>Foundation Models</td>
<td>Data and AI Initiative Presentations</td>
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<td>7</td>
<td>UN Big Data, p.74-107</td>
<td>Scaling Pathways, p.44-47</td>
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<td></td>
<td>UN Big Data, p.108-120</td>
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WEEK 1: INTRODUCE – UNPACKING TERMINOLOGY AND OVERVIEW OF DATA JOURNEY TO AI
Assignment: Discussion Board
Submit by 12pm on Sunday before Week 1

Please post to the Discussion Forum in no more than two paragraphs:
• What brought you to a course in Data and AI Strategies for Social Impact Organizations?
• What are you hoping to get out of this class?
• Your definition of data and AI; and
• Something you want your colleagues/classmates to know about you

Assignment: Reading Reflections and Discussion Lead  Ongoing

See “Class Participation” under Assignment Instructions above for specifics.

Required Readings
• UN Global Pulse, Integrating Big Data into the Monitoring and Evaluation of Development Programmes, 2016. Pages 20-49.

Suggested Readings
• Julia Stoyanovich and Falaah Arif Khan. We are AI Comics, Center for Responsible AI, 2021.
• The Number One Question That CEOs Ask Us, Polynumeral, 2016.
• Thomas, Rob and Zikopoulos, Paul. The AI Ladder – Accelerate Your Journey to AI, O’Reilly Media, 2020.
WEEK 2: ENGAGE – ETHICAL DATA, TRUSTWORTHY AI AND BEST PRACTICES FOR WORKING WITH DATA

Required Readings
• Buolamwini, Joy. How I'm fighting bias in algorithms. TedxBeaconStreet, 2016.
• Data Ethics Canvas Tool. Open Data Institute.
• IBM Design for AI: AI design ethics overview – Everyday Ethics for AI.

Suggested Readings & Media
• Broad, Ellen, Smith, Amanda and Well, Peter. Helping organisations navigate ethical concerns in their data practices. Open Data Institute, 2017.
• UN Global Pulse, Integrating Big Data into the Monitoring and Evaluation of Development Programmes, 2016. Pages 122-128.

WEEK 3: COLLECT AND ORGANIZE – THE VALUE OF INTERNAL AND EXTERNAL DATA SOURCES TO DRIVE IMPACT

Assignment: Data Journey Plan
Submit by 12pm on Sunday before Class 3

Imagine you have been recently hired as Chief Strategy Officer for a social impact organization of your choosing. Select a social impact organization that you know well (e.g. one where you have worked, volunteered, etc.). If you do not have experience with a social impact organization, choose one that has substantial public content available online for you to review (e.g. publications, annual report, social media presence, informative website). A list of appropriate social impact organizations can be made available from the instructor as requested.
You just finished leading your first workshop named “Defining your Data Mission” with employees. You’ve gained the trust of a colleague whose input you value and you are preparing to ask that person to preview the slides you are creating to capture the Data Journey Plan before sharing it more broadly. Prepare a maximum of three (3) slides that clearly capture the following three (3) topics (Note: No more than 1 slide per topic; additional Appendix materials are permitted):

1) Using the organization’s own vision and mission statement, develop ‘Data Vision’ and ‘Data Mission’ statements for this organization.

The organization’s Data Vision is the “why”. A vision statement explains why an organization exists and ensures alignment around a common goal. The “Data Vision Statement” should support the organization’s overall vision and provide the “North Star” for an organization’s data strategy. Questions to guide the creation of a data vision:

- Why does the organization care about data?
- Why and in what ways does data support the organization?
- Is the statement inspiring and a true North Star for the organization’s data?
- Is it simple and easy to understand?
- Is it aligned to the organization’s vision statement?

The organization’s Data Mission is the “what” and “how”. A mission statement defines what an organization is going to accomplish and how it is going to accomplish it. The “Data Mission Statement” should support the organization’s Data Vision Statement and ties into the organization’s mission statement. It will serve as the starting point for an organization’s data strategy. Questions to guide the creation of a data mission:

- What is the organization going to accomplish?
- How is the organization going to accomplish it?
- Does the statement encompass the data’s relationship to the organization's vision and mission?
- Does it support all stakeholders in the organization?
- Is it clear how it can be implemented?
- Does it clarify which data is higher priority?
- Will it inspire leadership to devote resources in support of it?

2) Using one of the five Organizational Data Assessments listed below, gauge how data-savvy your social impact organization is relative to at least two others in your field. Use the organization’s website, publications and blogs, social media activity, Linkedin, etc. to gauge how the organization is using data compared to its peers to the best of your ability. Identify the most important areas for improvement including an initial set of ideas and next steps to address these improvement areas. Apply (or fill out as appropriate) one of the following Organizational Data Assessments and submit it with your slides.

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Organizational Data Assessments:

- Basker, Sian. *Data Maturity Framework for the Not-for-Profit Sector*. Data Orchard, 2019. (Note: Additional background on framework in the *Data Orchard* reading)
- Data.org’s *Data Maturity Assessment*.
- The Data Innovation Project, *Data-Informed Self-Assessment Tool*.

3) Create a list of questions you would like to investigate further, people you would like to talk to, considerations about ethical data practices and additional research required to guide your organization to advance along its data journey. This is a chance for you to get supportive, helpful feedback on early-stage ideas so you should feel free to take some chances and be open about the weaknesses in your approach.

**Required Readings**


**Suggested Readings & Media**

- Underwood, Hannah. *Data For Good*.

**WEEK 4: ANALYZE – USE CASES AND APPROPRIATE APPLICATIONS OF AI AND ADVANCED ANALYTICS FOR DEEPER INSIGHTS**

Assignment: Data Journey Plan Feedback (x2) *Submit by 12pm on Sunday before Class 4*

You will be assigned two Data Journey Plans from your classmates for purposes of peer review. You must send two concise emails to each of your peers with the instructor on copy. In providing feedback, it is useful to start by summarizing your understanding of your colleagues’ goals as clearly and succinctly as possible. Then, you can describe aspects you found valuable from the slides. Finally, you can make suggestions about how the slides can be improved; the more concrete and specific your suggestions the better. Providing thoughtful and actionable feedback is an important skill to practice and one you will use throughout your career.
Assignment: Team Formation for Data and AI Initiative Proposal  
Submit following Class 4

If you have not already done so, you should form small groups (3-4 people) for the final class project and submit a list of team members in your group to the instructor. As noted in the Assignment Instructions above, imagine you are part of a consulting team hired by a social impact organization to help jumpstart or accelerate its journey to AI. The organization is looking for an actionable game plan to leverage data and AI to drive impact while inspiring staff to engage in this initiative. Consider building on one of your teammate’s Data Journey Plans or selecting a new organization. This assignment has three parts:

• A team project culminating in a PowerPoint Presentation containing no more than 12 slides (Note: Additional Appendix materials are permitted).
• An individual component, where each team member evaluates an AI use case.
• A team presentation delivered during the final class. Each team will have a chance to present its Data and AI Initiative Proposal and individual team members should also provide a brief overview of the use case s/he evaluated.

Required Readings
• IBM Institute for Business Value, Leap before you lag: Nonprofits with deeper data capabilities see stronger impact, transparency and decisions, 2017.
• McKinsey Global Institute, Applying artificial intelligence for social good, 2018.
• UN Global Pulse, Integrating Big Data into the Monitoring and Evaluation of Development Programmes, 2016. Pages 50-70.

Suggested Readings

WEEK 5: MANAGE AND INFUSE – PRACTICES AND SYSTEMS TO SUSTAIN THE ADVANCED USE OF DATA AND AI THROUGHOUT THE ORGANIZATION

Assignment: Data Journey Plan “Feedback on the Feedback” (x2) 
Submit by 12pm on Sunday before Class 5

In order to help you learn more about how to give and receive feedback, you must send two concise reply emails to each of your peers who provided you feedback on your Data Journey Plan.
Plan with the instructor on copy. Highlight which parts you found most helpful and what changes you plan to make based on the feedback.

Required Readings

Suggested Readings & Media
• Idealware. Unleashing Innovation: Using Everyday Technology to Improve Nonprofit Services, 2012
• Rank, Rachel. What Does It Take to Be a Data Champion? Digital Impact.

WEEK 6: PRIORITIZE – TECHNOLOGY, CAPABILITIES AND TALENT TO CATALYZE THE ORGANIZATION’S DATA JOURNEY

Required Readings
• Varshney, Kush. Foundation Model Platforms and Bottom of the Pyramid Innovation, 2023.

Suggested Readings & Media

WEEK 7: SYNTHESIZE - TIE IT ALL TOGETHER

Assignment: Data and AI Initiative Presentation
Team presentations in class and Proposals due on Monday following Class 7
The final Proposal should be a maximum of 12 slides and will examine the topics addressed in this course. This content should be covered in the team presentations on the last day of class. Additional Appendix materials are permitted and should also include each team member’s full evaluation of an AI use case. Your presentation and submission must include the following:

1) The chosen social impact organization’s data vision and mission.
2) Synthesis of the organization’s data maturity using at least one of the assessment tools introduced in Class 3 – identify growth opportunities, areas for improvement and flag the tools and skills needed to take your organization’s data journey to the next level.
3) An analysis of several AI use cases (one per student; this is the individual component of the team assignment). Include an overview of the ethical data considerations when pursuing each use case. **Each team member should evaluate one idea / use case and complete a corresponding Data Ethics Canvas, which will be included in the Appendix along with their team submission.**
4) The team should recommend one AI use case that would contribute to the organization’s mission while considering the organization’s maturity. Develop a framework for analyzing best use case along with the rationale. Detail the following key considerations:
   i. Clearly outline how the proposed use case supports the organization’s data vision and mission;
   ii. Documentation of existing and potential new data sources that can be utilized (internal and external);
   iii. ethical considerations, inclusive data practices and potential limitations;
   iv. data collection methods including the instruments that will be used to collect the data (e.g. survey, focus group interviews, public data sources, internal database or combination);
   v. the best approach for organizing, storing and accessing the data (e.g. centralized, decentralized, etc.);
   vi. which type of analysis is appropriate (e.g. descriptive, exploratory, predictive);
   vii. whether the organization has access to the required skills or needs to identify resources;
   viii. what other supports are needed to make this initiative a success (volunteers, partnerships, funder, etc.); and
   ix. how this use case ultimately can be infused into the organization’s operations (e.g. automated/embedded into a workflow, built into a dashboard, etc.).

5) Develop a 30-day plan to gather more input from internal and external stakeholders. Who does your team need to meet with? What are the open questions, areas that require deeper investigation or attention, and critical decision points that need to be answered to advance the data and AI initiative?
6) Think through a staff engagement plan and draft an email to get staff excited about this initiative. Give them an idea overview what they can expect over the next 6 months and a call to action about how to engage in the process.

Each team will have a chance to present its Data and AI Initiative Proposal in person. Imagine this is the final readout from your consulting engagement to the leadership of the organization. Present a synthesis of your findings and clear recommendation. Ensure the leadership team is comfortable with your Proposal and feels empowered to act on the plan. The class will take on the role of the leadership team to ask clarifying questions and provide feedback. As a class, we will spend time discussing how the Proposal can be improved. A final version of the Proposal will be due on the Monday following the last class.

Required Readings

Suggested Readings & Media

**NYU Brightspace**
All announcements, resources, and assignments will be delivered through the NYU Brightspace site. I may modify assignments, due dates, and other aspects of the course as we go through the term with advance notice provided as soon as possible through the course website.

**Letter Grades**
Letter grades for the entire course will be assigned as follows:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Course Points</th>
<th>GPA Points</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>&gt; 93.0</td>
<td>4.0</td>
<td><strong>Excellent</strong>: Exceptional work for a graduate student. Work at this level is unusually thorough, well-reasoned, creative, methodologically sophisticated, and well written. Work is of exceptional, professional quality.</td>
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<tr>
<td>Grade</td>
<td>Minimum Score</td>
<td>GPA</td>
<td>Description</td>
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<tr>
<td>A-</td>
<td>&gt; 90.0</td>
<td>3.7</td>
<td><strong>Very good:</strong> Very strong work for a graduate student. Work at this level shows signs of creativity, is thorough and well-reasoned, indicates strong understanding of appropriate methodological or analytical approaches, and meets professional standards.</td>
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<tr>
<td>B+</td>
<td>&gt; 87.0</td>
<td>3.3</td>
<td><strong>Good:</strong> Sound work for a graduate student; well-reasoned and thorough, methodologically sound. This is the graduate student grade that indicates the student has fully accomplished the basic objectives of the course.</td>
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<tr>
<td>B</td>
<td>&gt; 83.0</td>
<td>3.0</td>
<td><strong>Adequate:</strong> Competent work for a graduate student even though some weaknesses are evident. Demonstrates competency in the key course objectives but shows some indication that understanding of some important issues is less than complete. Methodological or analytical approaches used are adequate but student has not been thorough or has shown other weaknesses or limitations.</td>
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<tr>
<td>B-</td>
<td>&gt; 80.0</td>
<td>2.7</td>
<td><strong>Borderline:</strong> Weak work for a graduate student; meets the minimal expectations for a graduate student in the course. Understanding of salient issues is somewhat incomplete. Methodological or analytical work performed in the course is minimally adequate. Overall performance, if consistent in graduate courses, would not suffice to sustain graduate status in “good standing.”</td>
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<tr>
<td>C+</td>
<td>&gt; 77.0</td>
<td>2.3</td>
<td><strong>Deficient:</strong> Inadequate work for a graduate student; does not meet the minimal expectations for a graduate student in the course. Work is inadequately developed or flawed by numerous errors and misunderstanding of important issues. Methodological or analytical work performed is weak and fails to demonstrate knowledge or technical competence expected of graduate students.</td>
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<tr>
<td>C</td>
<td>&gt; 73.0</td>
<td>2.0</td>
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<tr>
<td>C-</td>
<td>&gt; 70.0</td>
<td>1.7</td>
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<tr>
<td>F</td>
<td>&lt; 70.0</td>
<td>0.0</td>
<td><strong>Fail:</strong> Work fails to meet even minimal expectations for course credit for a graduate student. Performance has been consistently weak in methodology and understanding, with serious limits in many areas. Weaknesses or limits are pervasive.</td>
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Academic Integrity
Academic integrity is a vital component of Wagner and NYU. All students enrolled in this class are required to read and abide by Wagner’s Academic Code. All Wagner students have already read and signed the Wagner Academic Oath. Plagiarism of any form will not be tolerated and students in this class are expected to report violations to me. If any student in this class is unsure about what is expected of you and how to abide by the academic code, you should consult with me.

Henry and Lucy Moses Center for Student Accessibility
Academic accommodations are available for students with disabilities. Please visit the Moses Center for Students with Disabilities (CSD) website and click the “Get Started” button. You can also call or email CSD (212-998-4980 or mosescsd@nyu.edu) for information. Students who are requesting academic accommodations are strongly advised to reach out to the Moses Center as early as possible in the semester for assistance.

NYU’s Calendar Policy on Religious Holidays
NYU’s Calendar Policy on Religious Holidays states that members of any religious group may, without penalty, absent themselves from classes when required in compliance with their religious obligations. Please notify me in advance of religious holidays that might coincide with exams to schedule mutually acceptable alternatives.

NYU’s Wellness Exchange
NYU’s Wellness Exchange has extensive student health and mental health resources. A private hotline (212-443-9999) is available 24/7 that connects students with a professional who can help them address day-to-day challenges as well as other health-related concerns.

Class Policies
Technology: I request that you do not use laptops, tablets or phones while in class. Please bring notebooks for taking notes. Slides will also be made available in Brightspace and your fellow classmates will be sharing slides containing a summary of the readings. It is rare we get a break from our screens. My hope is that you are fully present and will actively participate during the class discussion each week.

Emails:
I will generally answer emails within 48 hours of receipt, but not on weekends. Questions regarding projects will be answered only if they relate to those sections for which progress milestones have not passed.

Incompletes and Withdrawals:
Note Wagner’s incomplete policy and course withdrawal policy.

Participation:
As active participation is an important element of your grade so is attendance. Please notify me by email prior to any class in which you will be absent or late.

Group Work:
Final projects will involve group work. You are expected to work cooperatively in such groups and to be an individual contributor to the group process. Group dynamics will be observed and will also contribute to the class participation portion of your grade.