

Item	Final Project Deliverables
Deadline	<b>May 4, 2022 11:59pm Eastern Time</b>
Deliverables	a) About 10 page long final report <sup>1</sup> (including figures and tables, but without references; references can be unlimited <sup>2</sup> ); b) Additional 1 page long peer assessment document. Both documents should use 11 point font, 1 inch margins all around and should be single column, double-spaced.
Logistics	Upload all deliverables on Canvas; both deliverables need to be in PDF format. <i>Only one member of a team needs to submit the report, but each member needs to submit the peer assessment.</i>
Evaluation	Reports will be evaluated based on quality of work accomplished throughout the term project, concreteness in the accomplished tasks, clarity in writing, and clarity in articulation of work accomplished by the team as well as each member, and to the extent the project met the proposed targets/goals.
Max Points	170 (17% of overall grade)

## ***Structure of Final Report***

Here is a high level outline of the project report.

**Introduction, Background, and Significance (1 pg)** – What is the problem you aim to solve through this project? Why is it important?

**Related Work (1.5 pg)** – What has been done previously related to your project? Does your work advance this prior art? If so, how – describe with a fleshed out prior literature overview. Alternatively, does it validate, reproduce or replicate prior art? If so, how?

**Objectives, Goals and Outcomes (0.5 pg)** – What is the set of objectives your project has accomplished? What were the expected outcomes of the project? What outcomes and findings actually resulted from your work, and how does it match to the expected outcomes and results?

**Description of Work Accomplished: Data (0.5 pg)** – Describe your data gathering technique, along with adequate rationale behind your choices: they may be based on intuition or understanding of the problem, the domain, or the data source, or they may be based on what others have done in prior work. Report some descriptive statistics of the data you collected and/or used in the remainder of the project. If your project did not use/collect data (e.g., if you are building a tool), describe the rationale of the design of the tool. What challenges did you encounter here (if appropriate), and how were they mitigated?

**Description of Work Accomplished: Approach (1 pg)** – Describe the approach (computational, design, qualitative, mixed methods) you adopted to accomplish the goals. Articulate why the chosen methods were appropriate. Identify the strengths and limitations of the approaches.

**Description of Work Accomplished: Results (4.5 pg)** – With the aid of adequate visuals and graphics (e.g., figures, charts, diagrams, tables etc.) discuss the results of your project. Describe them aligned with each proposed objective and how the findings from the results meet each objective. Substantive description of results adequately supported by the approaches proposed

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<sup>1</sup> It will be okay to reuse content from your proposal and midterm/milestone reports

<sup>2</sup> References need to be in APA format

above is needed here. If you built a tool, describe its functionality (how it works), the user experience elements, and include screenshots.

**Discussion of Outcomes, Implications, and Conclusion (0.5 pg)** – Present a discussion of the findings and implications of this project. What did you learn from this work? Were any of the findings expected? Were any of the findings surprising? Provide rationale behind each. How do the findings align with the materials covered in the class (e.g., topical relevance, or similarities and distinction with findings from any of the papers we read)? What new dimensions (related to social computing) have been revealed through the outcomes of this project? What were the limitations of the work? What are promising directions for future work?

**List of Teammate Names (0.5 pg)** – Who all are part of your project?

### ***Structure of Peer Assessment Document***

This document of length approx. 1 page will summarize each team member’s assessment of themselves as well as the other team members. It is **not** a collaborative activity, but a mechanism for each student to report to us their own (confidential) assessment of the contribution of their work and that of their peers in the project. The document needs to have the following general structure:

#### **Peer Assessment**

Member Name:

Assigned roles and responsibilities of the team member (bulleted list):

For the items below, choose a number between 1 (largely did not), 3 (partly), and 5 (adequately):

Member accomplished what they were supposed to \_\_\_\_

Member did fair share of work \_\_\_\_

Member was cooperative/did agreed upon task \_\_\_\_

Member contributed to ideas/planning \_\_\_\_

Member was available for communication \_\_\_\_

Member was positive, helpful \_\_\_\_

Member contributed to overall project success \_\_\_\_

#### **Self-Assessment**

Rate your contribution as compared to your group members. Explain your reasoning for your self-evaluation.