## Team Deliverables

##### **Initial Project Description**

Weight: 5%

Due: Monday, October 7, 2019, 8:00 AM (submit to BlackBoard, under Assignments)

File Type: PDF

Includes:

* Team Number
* Team Members
* Project Name (1-3 words)
  + For example: EduCare, STV Robotics, BadgerBuddy
  + Project identifier for all project documents, Capstone website, Niehaus Ballot, and presentation announcements to outside faculty and companies.
* Project Synopsis (1-25 words)
  + For example: Predictive behavioral modeling web application that predicts a Twitter user’s likelihood of discriminatory behavior online, to be used in the hiring process.
  + For all project documents, Niehaus Ballot, and presentation announcements outside faculty and companies.
* Project Description (150-250 words)
  + Why is the project being undertaken?
  + Describe an opportunity or problem that the project is to address.
  + What will be the end result of the project?
* Project Milestones
  + 3-5 specific and measurable objectives per semester for both semesters
  + Estimated completion date for each milestone
  + Both implementation and documentation milestones
* Project Budget
  + Hardware, software, and/or computing resources
  + Estimated cost
  + Vendor
  + Special training (e.g., VR)
  + When they will be required
* Work Plan
  + Who will do what

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##### **Project Proposal Report**

Weight: 10%

Due: Monday, October 28, 2019, 8:00 AM (submit to BlackBoard, under Assignments)

File Type: PDF

Includes:

* Same information as Initial Project Description with updates to reflect current plans
* Gantt Charts
* Preliminary Project Design
  + How the software works
  + Design constraints
  + 1,000-1,500 words
  + 3-5 graphs, charts, or illustrations
* Ethical and Intellectual Property Issues
  + 100-500 words per issue
  + Both issues must be addressed for full credit
* Change log explaining what parts of the Initial Project Description were changed and why (1-2 sentences per change)

##### **Project Proposal Video**

Weight: 10%

Due: Monday, November 4, 2019, Presented in-class

Includes:

* (Up to) 10 minute video + 5 minute Q & A
* Project Description
  + Why is the project being undertaken?
  + Describe an opportunity or problem that the project is to address.
  + What will be the end result of the project?
* Preliminary Project Design
  + How the software works

##### **Labs**

Weight: 10%

Lab 1: Evaluate Design Projects

* Due: Week of 9/9

Lab 2: ACM Code of Ethics and Professional Conduct

* Due: Week of 9/16

Lab 3: Intellectual Property

* Due: Week of 9/23

Lab 4: Gantt Charts

* Due: Week of 9/30

##### **Team Meetings with GTA**

Assigned TA: Amir

|  |  |  |  |
| --- | --- | --- | --- |
| **Week Of** | **Meeting Time** | **Attendance** | **Notes** |
| 10/07 |  |  |  |
| 10/14 |  |  |  |
| 10/21 |  |  |  |
| 10/28 |  |  |  |
| 11/04 |  |  |  |
| 11/11 |  |  |  |
| 11/18 |  |  |  |
| 11/25 |  |  |  |
| 12/02 |  |  |  |
| 12/09 |  |  |  |

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##### **Team Status Reports**

Weight: 5%  
Due: Friday, 11:59 PM (Submit to BlackBoard, under Assignments)

File Type: PDF

Title: Team Number

|  |  |  |
| --- | --- | --- |
| **Week Of** | **Submitted** | **Notes** |
| 09/23 |  | In-progress |
| 09/30 |  |  |
| 10/07 |  |  |
| 10/14 |  |  |
| 10/21 |  |  |
| 10/28 |  |  |
| 11/04 |  |  |
| 11/11 |  |  |
| 11/18 |  |  |
| 11/25 |  |  |
| 12/02 |  |  |
| 12/09 |  |  |