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| **Milestone** | **Date** | **Milestone Description** |
| 1 | 10/04/18 | FP Selection |
| 2 | 10/11/18 | Milestone Plan Submission |
| 3 | 10/18/18 | Requirements Refinement and Descriptions (Mapping, etc.)   * Analysis.docx * FunctionalToUserRolesMapping.docx * FunctionalToNonFunctionalRequirementsMapping.docx * FunctionalToDataEntitiesMapping.docx |
| 4 | 10/25/18 | Conceptual Schema (ER Diagram) & Logical Schema (Relational Model) & Complete SQL Physical Schema Construction   * ConceptualSchema.docx * LogicalSchema.docx * ConditonTable.docx/Flowchart * TableAndAttributeSummaries.docx * All Scripts |
| 5 | 11/01/18 | Optimize, Normalize, Revise Design based on feedback, revise SQL Physical Schema & Create UI Prototype   * NormalizedLogicalSchema.docx * OptimizedLogicalSchema.docx * Revised Scripts * Prototype of UI |
| 6 | 11/08/18 | Continue Front-end Physical Schema (UI & API)   * Begin API construction * Research Node.JS * Research Gradebook API * Begin Construction of SQL functions API will call * Related files depending on language |
| 7 | 11/15/18 | Continue Front-end Physical Schema (UI, API & Reports)   * Continue construction of API * Continue construction of UI * Related files depending on language |
| 8 | 11/20/18 | Complete Front-end Physical Schema (UI, API & Reports)   * Complete construction of API * Complete construction of UI * Implement graphical and tabular reports * Related files depending on language |
|  | 11/29/18 | Testing / Revision   * Input files * Output files * Oracle files |
| Final | 12/06/18 | Final Project Due |

Note:

The buffer week was used. We are currently behind on our progress, but we intend to finish UI construction and testing before the final project is due.