Members:

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<https://framingham.instructure.com/courses/7459/pages/project-overview?module_item_id=415810>

| Functional Requirements | Non-Functional Requirements |
| --- | --- |
| The user shall be able to select whichever of the designated lessons they please. | The level of math should be appropriate for elementary students only. |
| The system shall provide tutorials for any of the selected lessons. | The site will not contain malware and will not steal the user’s data in any way. |
| The system shall keep record of the users progress. | The response time for user inputs should be at a minimum 200ms. |
| The system will teach the user about each of the topics listed in the Massachusetts Curriculum Framework 2017 for that age group. | The system shall print the users progress to the screen |
| The user can choose to accept to solve an Extra Credit problem from a future lesson(or harder than usual), and will receive and extra reward if it is correct, and is not pelalized if incorrect. | The system will have a basic progression system, with problems increasing in difficulty the better the user does. |
| The system shall provide the option to take practice test\s | User Authentication for login/logout |
|  | Minimum required length/characters for passwords should be minimum 8 characters, 1 uppercase and 1 symbol |
| The system shall reward the user upon completion of certain milestones. | The system shall make a display of rewarding the user. |
|  | The user shall have the option to enable/disable sound, UI scale, text size |