

R1 The application shall contain games to reinforce learning of mathematical concepts

R2 The application shall implement a graphical user interface (UI)

R2.1 The application shall show a main menu on initial launch

R2.1.1 The main menu shall contain buttons to user profile, games, and tutorials

R2.2 The UI shall contain a tutorial section

R2.2.1 The tutorial screen shall display high-level tutorial categories for the user to choose from

R2.2.2 The tutorial categories shall display drop-downs of their contained tutorials upon being tapped

R2.2.3 The user shall be taken to the appropriate tutorial upon tapping a contained tutorial

R2.2.3.1 The tutorial shall be a text-based activity with scrolling

R2.2.3.2 The user shall be able to navigate back to other menus from the tutorial

R2.3 The UI shall provide a way for the user to play the application's games

R2.4 The UI shall contain a section for viewing the user's statistics

R2.4.1 The statistics screen shall display high-level statistics categories for the user to view

R2.4.1.1 The high-level categories shall be displayed in a scrollable, horizontal bar

R2.4.2 The information within each category shall be presented graphically

R3 Tutorial

R4 User profile

R5 Feedback