

Application Controller – Use Case Document

Description:

The Application Controller begins immediately once the application is executed and presents the user a menu of various program functions. The user selects one of the options and the program executes the given function after which the user is again presented with the same menu.

Actors:

- End-User: The end-user begins the application and chooses menu options over and over again until they choose the option to end the program.
- The program: The program processes the end-users input and performs the desired command.

Preconditions:

- Main application is running

Post-conditions:

- None

Special Requirements:

- The end-user must type the option in number form not text form (“1” rather than “one”)

Normal Flow:

1. The application executes
2. Menu options are presented to user
3. User enters desired option
4. Desired option runs and the menu is again presented to the user
5. Repeat steps 2 – 4 until user selects the option to end the application
6. Application is terminated

Alternative Flow:

1. The application executes
2. Menu options are presented to user
3. User enters desired option using text instead of numbers (“one” rather than “1”)
4. User receives an error message and is presented with the menu again
5. User enters desired option correctly (“1” rather than “one”)
6. Desired option runs and the menu is again presented to the user
7. Repeat steps 2 – 4 (of the Normal Flow) until user selects the option to end the application
8. Application is terminated