S.Thapa   ***Computer Science Final Project Roles***
R.Baniya
ICS4U
1/9/24

Conceptualization and Planning (Jan 1 - Jan 9)

Sam:

Lead the definition of application requirements and features.

Coordinate with Rosesh to finalize the rough layout of the application.

Gather resources for UI elements and icons.

Rosesh:

Take charge of the initial design for the login screen and main application interface.

Develop a UML Diagram detailing the navigation between windows/frames, collaborating with Sam for inputs.

Development of Basic Framework (Jan 10 - Jan 13)

Sam:

Set up the development environment.

Begin building the mortgage calculator's interface, focusing on the core calculation functionalities.

Review and test the functionalities developed.

Rosesh:

Develop the login screen with password input, sign up, log in, and forget password features.

Assist Sam with the interface development, focusing on the layout and design aspects.

Participate in reviewing and testing functionalities.

Advanced Features and Integration (Jan 13 - Jan 18)

Sam:

Implement the back navigation button and ensure seamless window/frame transitions.

Start integrating the Prepayment Plan module.

Conduct intermediate reviews and testing of the application functionalities.

Rosesh:

Develop the information icons and hover-over features for the application.

Create the Mortgage Chart/Diagram and summary sections.

Collaborate with Sam for the final review and testing of the integrated features.

Finalization and Testing (Jan 18 - Jan 21)

Sam:

Lead the final testing phase, focusing on identifying and fixing bugs.

Refine the mortgage calculator's core functionalities based on testing feedback.

Finalize the technical aspects of the project.

Rosesh:

Concentrate on refining the UI/UX based on testing feedback.

Ensure all visual elements are polished and function correctly.

Assist Sam in fixing any identified bugs related to the interface.

Presentation Preparation (Post Jan 21)

Sam:

Prepare the technical aspects of the presentation materials, including a demo video.

Lead the rehearsal of the presentation, focusing on explaining the technical functionalities.

Rosesh:

Design and prepare the slides for the presentation.

Focus on the presentation's visual appeal and clarity in conveying the project's user experience aspects.