

Movie Journal Milestones List
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Milestones:

- **Research:** Neither developers have ever released a mobile app before. A lot of research needs to go into the requirements to release an app and the best ways to do so.
- **Planning:** Make most of the important decisions for the application: what kind of UI, what languages we'll use, the scope of the project and the main functionality we want to add.
- **Design:** Decide how we want the UI to look, conduct interviews and get feedback on initial designs, draft the final design so it's easy to lay out in code.
- **Development:** Code the UI and the functionality of the app. Maybe change some things about the functionality or add more based on the complexity.
- **Testing:** Manual testing to look for bugs, test UI, and make final revisions.
- **Launch:** At the end, we want to upload a prototype of our app to the Google Play Store.

Timeline:

Task	Start Date	End Date
Research Android development and determine which language is best suited for this project : Nate.	October 14th, 2024	October 20th, 2024
Research what it takes to get an app onto the Google Play Store : Zach.	October 14th, 2024	October 20th, 2024
Design interface of the app with sketches, feedback, and a defined set of user needs : Zach.	October 21th, 2024	October 27th, 2024
Develop a database where the user's personal information and journal entries can be stored : Nate.	October 21th, 2024	October 27th, 2024
Develop the functionality to create a new journal entry : Nate.	October 28th, 2024	November 10th, 2024
Develop the functionality to view a previous journal entry : Zach.	October 28th, 2025	November 10th, 2024
Develop the gui for the app : Zach.	November 18th, 2024	November 24th, 2024
Develop the personal details section of the app : Nate.	November 11th, 2024	November 17th, 2024
Verify the app has met the requirements set : Nate.	January 13th, 2025	January 19th, 2025
Test the app to find any bugs : Zach and Nate.	January 20th, 2025	February 2nd, 2025

Upload a prototype of the app : Zach.	March 3rd, 2025	March 9th, 2025
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The table values will be percentages. Each person will have their percentages equal 100%. In this case, that means both Nate and Zach will have their tasks add up to 100% for a total of 200% in the entire table.

Effort Matrix:

Task	Effort
Research Android development and determine which language is best suited for this project : Nate.	10%
Research what it takes to get an app onto the Google Play Store : Zach.	10%
Design interface of the app with sketches, feedback, and a defined set of user needs : Zach.	20%
Develop a database where the user's personal information and journal entries can be stored : Nate.	20%
Develop the functionality to create a new journal entry : Nate.	25%
Develop the functionality to view a previous journal entry : Zach.	25%
Develop the gui for the app : Zach.	15%
Develop the personal details section of the app : Nate.	15%
Verify the app has met the requirements set : Nate.	5%
Test the app to find any bugs : Zach and Nate.	25%
Upload a prototype of the app : Zach.	5%