Vision document

Introduction
This project is about a Timeline Manager App which can be used by anyone who downloads it and has the Java Runtime Environment installed.
The goal is that it should be possible to add, modify and delete timelines and events from the app.

The Application
The app will use the MVP pattern to handle interactions between the user interface and the data. This separates logic and data (Timelines and Events) from the UI, and as such it is easier to work on as a group and more or less the same code can be used independently of what the UI looks like. The app will be developed in the programming language Java and the framework JavaFX.

Main Requirements
The User will be able to add, modify and delete timelines and events from the app. It should be possible to modify the name, description, start and end date for the event. When modifying a timeline, the User should be able to modify the name, the start and the end date. When a timeline is added, the User can choose if he wants to add a durational or a non-durational event. By clicking on the added event a pop-up should bring up the event details or the details can be simply shown underneath the event name.
All timelines will be shown simultaneously including the events. The timeline title and the event title will both be visible. Duration and non-duration events should take up space corresponding to their duration on the timeline. In case the timelines or events don't fit in the display window, then the User should be able to scroll horizontally and/or vertically.
Furthermore the user will be able to save and load the existing Timelines and Events on his device.