

**Team:**

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**Title:** Timelines

**Description:** A personal journaling web app that allows a user to view life events and changes as time series graphs. Users can make quick entries to track life events, thoughts, and mood using tags, images, and text. These entries can also be shared with other users.

**Intended Platform/Environment:** Java Play framework with Elasticsearch integration

**Programming Languages:**

Language	Yue	Jeannette	Keyu
Java	Intermediate	Intermediate	Intermediate
Groovy	Need to learn	Beginner	Beginner
JavaScript	Beginner	Beginner	Beginner
HTML	Beginner	Intermediate	Intermediate
CSS	Beginner	Beginner	Intermediate

**Functionality:**

- User can create profile
- User can log in
- User can create different tags (categories) and moods
- User can create an entry with multiple tags and a mood field
- User can sort entries by tag
- User can view a time series graph of one tag

**Stretch Functionality**

- User can share entries with another user
- User can view time series aggregations of multiple tags
- Polished UI suggests commonly used tags
- App collects GPS information for entries