

Updated Plan

Project Phase (May 23, 2016 - June 28, 2016)

- **May 23- June 6 (Coding - Phase 1) (Progress till now)**
 - **Implemented Subtitle Interface:** Implemented subtitle upload interface and used <track> element to include subtitles into the video player using the attachment approach. The code is updated on the server (<http://52.39.237.14:6543/>)
- **June 7 - June 20 (Coding - Phase 2)**
 - Fix bugs in the implemented subtitle interface.
 - Start working on the interface for customizing the subtitles.
 - The subtitle player will be fully functional (except the embedded subtitles) for the **Mid Term Evaluations**. All the changes are updated on the link :
 - <http://52.39.237.14:6543/>
- **July 1 - July 31 (Coding - Phase 3)**
 - Complete the video.js plugin for keyboard hotkeys and merge it with the mediagoblin codebase.
 - Complete the interface to customize the subtitles and include different language support
 - Start working on the extraction of embedded subtitles using gstreamer and make the suitable changes to the subtitle upload interface. **(Will have to put some thought on this part as I am not able to find how to do this till now.)**
- **August 1 - August 15 (Bug fixing, Testing)**
 - Testing of the subtitle customizing interface is required.
 - Make sure the extraction of the embedded subtitles don't affect the quality of the video.
 - Thoroughly testing the code and write the tests for multiple uploads of subtitles, embedded subtitles and customizing subtitles.
- **August 16 - August 24 (Code Submission)**