Milestone 2 - Project Plan

Team Information

Team Number: 024_2
Team Name: PlaySyncers
Team Members:
- Gaukas Wang
- Logan O'Brien
- Kaitlin McConnell
- Erica Lowrey

Project Features list

Core Features:
- User Management System
  - A user management system allowing creation of new user, old user login, and 3rd party login.
- Authorized platform manager
  - Connecting to Youtube Music, Spotify, and more music streaming platforms to enable transferring the playlist.
- Playlist Scanner
  - The software will connect to the user's chosen source(s) (an authorized platform) and access their existing playlists.
- Playlist Constructor
  - A new playlist will be created in the user's preferred music platform library which is then filled using data received from the playlist scanner.
- Playlist Monitor/Synchronizer
  - The software will monitor the user's playlists (either continuously or at specified intervals). Any changes made to one playlist will be reflected on another (each playlist will be specified by the user).
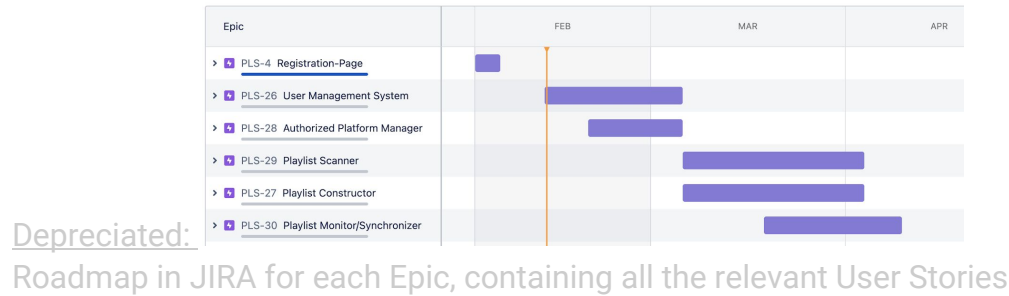
Requirements

Feature	User Stories
User Management System (5)	PLS-2 (Seamless login process) (2) PLS-6 (3rd party login) (3) PLS-15 (Invited User) (*)

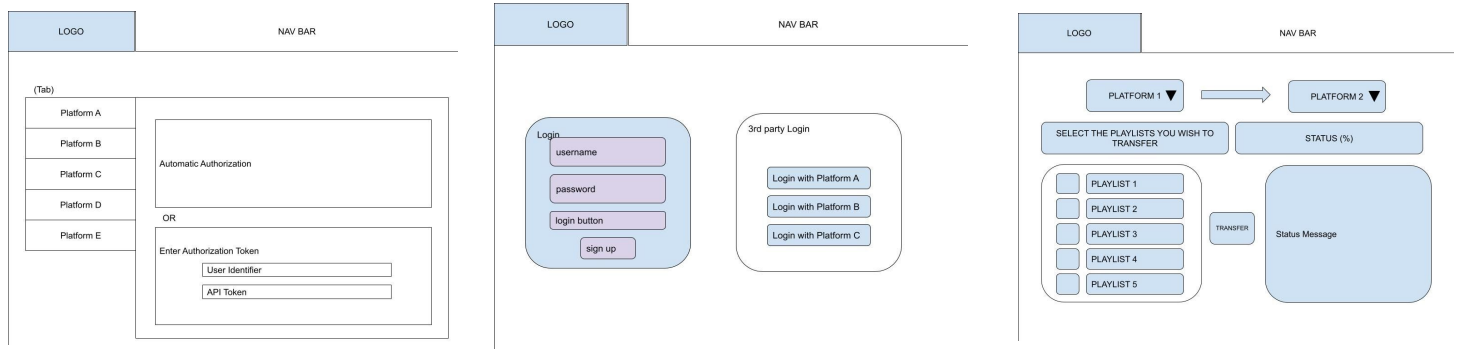|	
Authorized Platform Manager (27)	PLS-8 (Apple Music) (5) PLS-9 (Spotify) (5) PLS-17 (Youtube Music) (5) PLS-18 (Pandora) (5) PLS-19 (Amazon) (5) PLS-10 (Manage authorized platforms) (2)
Playlist Scanner (17)	PLS-11 (View songs within playlists) (3) PLS-12 (Transfer failure notification) (8) PLS-13 (Playlist transfer choice) (1) PLS-23 (Playlist transfer) (5)
Playlist Constructor (34*)	PLS-8 (Apple Music) (5) PLS-9 (Spotify) (5) PLS-12 (Transfer failure notification) (8) PLS-13 (Playlist transfer choice) (1) PLS-14 (Local file handler) (*) PLS-15 (Invited User) (*) PLS-17 (Youtube Music) (5) PLS-18 (Pandora) (5) PLS-19 (Amazon) (5)
Playlist Monitor/Synchronizer (14)	PLS-16 (Playlist monitoring) (8) PLS-20 (Playlist monitoring opt-in) (1) PLS-22 (Keep Playlist Sync) (5)

Project Plan

Sprint:

- API PoC & HTML Pages (11 Feb - 25 Feb)
- Javascript (26 Feb -4 Mar)
- Database & Backend Server (5 Mar - 18 Mar)
- API Taskers (19 Mar - 1 April)
- Generic Debugging & Publishing (2 April - 11 April)

Epic		FEB	MAR	APR
› ⊞ PLS-4 Registration-Page	▮			
› ⊞ PLS-26 User Management System		▬▬▬▬▬		
› ⊞ PLS-28 Authorized Platform Manager		▬▬		
› ⊞ PLS-29 Playlist Scanner			▬▬▬▬	
› ⊞ PLS-27 Playlist Constructor			▬▬▬▬	
› ⊞ PLS-30 Playlist Monitor/Synchronizer			▬▬▬	

Depreciated:
Roadmap in JIRA for each Epic, containing all the relevant User Stories

Wireframes & Design
- see Github design/wireframes folder

Individual Contributions

Works Done:
- Gaukas: Collecting API, Build PoCs, Wireframe design (as group), JIRA
- Logan: Domain Reg, Web Server, Wireframe design (as group), JIRA
- Erica: Wireframe design (as group), JIRA
- Kaitlin: Wireframe design (as group), JIRA contributions

Future Roles
- Gaukas: Backend Development, Git Repo Management, Database Development
- Logan: Backend Development, JIRA, Database Development, Webmaster.
- Erica: Frontend Development, Backend Development
- Kaitlin: Frontend Development, JIRA management,