

# Sprint 2 - Iguana Team

Team 1

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## Sprint Overview

In this sprint it is our goal to build more api's to add functionality to the iOS, Web, and Mac apps. Specifically the API's for playlist, favorites, and secure authentication. The SCRUM master for this sprint will be Alec, and he will lead weekly SCRUM meetings on Mondays. The biggest risk we have is that we need to continue to ensure that API's get completed before/in parallel to UI creation. This can be mitigated by having good schedules set up during our SCRUM meetings.

## Current Sprint Detail

1. **User story: As a user, I would like to sign into and register for a relisten.net account in the iOS app.**

Task Description	Time	Owner
Fix iOS UI bugs	7	Manik
Add Login/Signup UIs	8	Manik
Consume API and create logic for user accounts	10	Manik
Add support for top-rated and random shows for multiple artists	5	Manik
Test API rigorously and under load	8	Scott
Change API models to support authenticated API methods	5	Alec
Change API clients to support authenticated API methods	6	Alec
Securely store and retrieve username, password and other user information	4	Alec

2. **As a user, I would like to have gapless playback in the iOS app.**

Task Description	Time	Owner
Add gapless	2	Alec

**3. User story: As a user, I would like to access all the artists in one web app.**

Task Description	Time	Owner
Create UI for displaying artists.	6	Andrew
Add ajax to artists UI for dynamic loading.	8	Andrew
Add javascript to have artists load appropriate song into player	6	Kirby
Optimize API routes for including all artists	6	Scott

**4. User story: As a user, I would like to have playlist support in the web app.**

Task Description	Time	Owner
Add playlist UI to the add.	6	Andrew
Add javascript to the UI for reordering playlist items.	5	Andrew
Add ajax to dynamically display Playlist items.	7	Kirby
Add the ability to sort by fields.	8	Kirby
Integrate playlist API into the backend application	6	Scott

**5. User story: As a user, I would like to have the ability to share in the web app.**

Task Description	Time	Owner
Add ui element across all song fields for favoriting icon	5	Andrew
Bind ui icon to correct state with javascript	6	Kirby
Implement API routes to get sharing URLS for various services	8	Scott

**7. As a user: As a user, I would like to have an easy-to-use, user-friendly web interface.**

Task Description	Time	Owner
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Refactor with angular the playlist and player elements.	5	Kirby
Refactor with angular the sharing and favorite elements.	3	Andrew

**8. As a user, I would like to be able to manage playback of music in a reorderable queue in the OS X app.**

Task Description	Time	Owner
Build basic queue UI	4	Alec
Allow queue rows to be reordered by dragging and dropping	4	Alec
Add button to remove from the queue	1	Alec
Add button to open track in show context	3	Alec
Add buttons to track playback that allows for adding to the beginning and end of the queue as well as replacing it	4	Alec

**9. Maintenance / Other tasks**

Task Description	Time	Owner
Finish application, server, and database setup	6	Scott

<u>Team Member</u>	<u>Hours Allocated</u>
Scott	$8 + 6 + 6 + 8 + 6 = 34$
Andrew	$6 + 8 + 6 + 5 + 5 = 30$
Alec	$4 + 4 + 1 + 3 + 4 + 5 + 6 + 4 + 2 = 33$
Kirby	$6 + 7 + 8 + 6 + 5 = 32$
Manik	$7 + 8 + 10 + 5 = 30$

## Backlog

1. As a user, I would like to have the ability to create and share playlists on the iOS app.

2. As a user, I would like to have the option to favorite artists, shows, and songs on the iOS app.
3. As a user, I would like to be able to manage playback of music in a reorderable queue in the web app.
4. As a user, I would like to have the option to favorite artists, shows and songs on the web app.
5. As a user, I would like to be able to cast my music playback to Google Chromecast.