

**Team Name: Dolphins (group #: 022-1)**

**Team Meeting Time:** Sundays 3:00-5:00 pm

**Team Meeting Link:** <https://cuboulder.zoom.us/j/4508042408>

[Github Repository Link](#)

**Team Meeting with TA Time:** Tuesday 5:05-5:20pm

**Team Meeting with TA Link:** <https://cuboulder.zoom.us/j/97473414998> (Password : 994524)

**Team JIRA Board Link:** <https://niketh49.atlassian.net/jira/software/projects/C3S01/boards/1>

**Ross Panning, Jack LeGrone, Niketh Gorla, Spencer Nikolaeff, Xizhe Song**

**Project Name: Project Librario**

### **Part 1a: Project Features List**

1. Account Creation & Security
  - a. Username and Password protection
  - b. Profile Picture
2. Personal Games Library
  - a. List of Games, formatted with what device you play them on
  - b. Ability to add, remove, edit game listings
  - c. What Type of Software you use (keyboard, mouse, PC specs, controllers)
3. In Depth Games Library
  - a. Time played
  - b. Ranking / Specialty in Game
  - c. Achievements

4. Social Games Library
  - a. Friends list
  - b. Friend's Achievements
  - c. Friends Activity (online / offline / afk)
  - d. Searchable interface to find friends
  - e. Mutual games
5. Further Integration
  - a. Link to discords
  - b. Link to Game Wikis
  - c. Recommended Games
  - d. Games Wish List

## **Part 2: Requirements (user stories)**

1. If a user is looking to use Librario to organize their gaming library, the first step they would need to do would be to create an account with their gaming persona. This would enable users to access and store information while keeping their account secure.
2. As a user I want my account to have a unique username and a picture, because I want to be able to customize my profile.
3. As a user, if I forget my password, then I want a method to retrieve it.
4. As a user, I would want to be able to add a game to my library, remove a game, transfer a game to another user, as well as customize the information stored on my account's library.

5. As a user I would want to be able to visualize my gaming experience. I want to be able to see valuable information relating to the progression of the games they play.
6. As a user I want to connect with other users and share my experiences with them. I want to be able to see other users' collections, and share messages with them.
7. As a user I want to connect my library with related applications, such as discord and game wikis.
8. As a user I want to be able to receive recommendations for games based on my genre interests and current library.
9. A database administrator would be able to add games to Librario's full database of games. This would ensure that the list of games is current and uptodate.

### **Part 3: Project Plan**

Jira seems incapable of displaying the requested information in one page. Moreover it does not allow users to add C



HTML Bones

14 Feb – 21 Feb (5 issues)

000

Complete sprint

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C3S01-37	Friends Page	HTML BONES		IN PROGRESS	SM
C3S01-34	Login Page	HTML BONES		IN PROGRESS	RP
C3S01-36	Home Page	HTML BONES		IN PROGRESS	JL
C3S01-38	Account Edit/Settings Page	HTML BONES		IN PROGRESS	NG
C3S01-40	Full Library	HTML BONES		IN PROGRESS	JL

+ Create issue

Database Design

(7 issues)

2700

Start sprint

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C3S01-41	Gather Data	ACCOUNT CREATION & SECURITY	2	BACKLOG	RP
C3S01-42	Create Primary Keys	ACCOUNT CREATION & SECURITY	3	BACKLOG	RP
C3S01-43	Refine Data to 3rd Normal Form	ACCOUNT CREATION & SECURITY	4	BACKLOG	JL
C3S01-45	Use MySQL Workbench to Generate Code	ACCOUNT CREATION & SECURITY	4	BACKLOG	JL
C3S01-46	Research How to Link HTML to SQL	ACCOUNT CREATION & SECURITY	6	BACKLOG	NG
C3S01-47	Link HTML to SQL	ACCOUNT CREATION & SECURITY	6	BACKLOG	NG
C3S01-13	Adding Games to App Database	MANAGE PERSONAL COLLECTION	2	BACKLOG	SM

+ Create issue



Key Account Features

(5 issues)

500

Start sprint

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C3S01-3	Login	ACCOUNT CREATION & SECURITY	2	BACKLOG	SM
C3S01-5	Password	ACCOUNT CREATION & SECURITY	1	BACKLOG	XS
C3S01-4	Having a Username	ACCOUNT CREATION & SECURITY	1	BACKLOG	XS
C3S01-28	Profile Picture	ACCOUNT CREATION & SECURITY	1	BACKLOG	RP
C3S01-35	Forgot Password Page	ACCOUNT CREATION & SECURITY		IN PROGRESS	RP

+ Create issue

Key User Functionality (5 issues)

1200Start sprint

C3S01-9 Add a gameMANAGE PERSONAL COLLECTION

2BACKLOGJL

C3S01-10 Removing a GameMANAGE PERSONAL COLLECTION

1BACKLOGJL

C3S01-11 Transferring a gameMANAGE PERSONAL COLLECTION

1BACKLOGNG

C3S01-18 View game statisticsMANAGE PERSONAL COLLECTION

3BACKLOGNG

C3S01-12 Recommended TitlesMANAGE PERSONAL COLLECTION

5BACKLOG

+ Create issue

Social Features (6 issues)

1300Start sprint

C3S01-24 Display Time playedIN DEPTH GAMES LIBRARY

3BACKLOGSN

C3S01-27 Show RankIN DEPTH GAMES LIBRARY

3BACKLOGXS

C3S01-26 Display achievementsIN DEPTH GAMES LIBRARY

1BACKLOGXS

C3S01-15 Interact with Other UsersVIEW & INTERACT WITH OTHER'S ...

3BACKLOGRP

C3S01-17 View commonly owned games with othersVIEW & INTERACT WITH OTHER'S ...

2BACKLOGRP

C3S01-16 View others collectionVIEW & INTERACT WITH OTHER'S ...

1BACKLOGJL

+ Create issue

Miscellaneous (6 issues)

000Start sprint

C3S01-23 Game RecommendationsFURTHER INTEGRATION

BACKLOGJL

C3S01-30 Mobile IntegrationUSER INTERFACE

BACKLOGNG

C3S01-31 Browser VersionUSER INTERFACE

BACKLOGNG

C3S01-33 Bootstrap FrameworkUSER INTERFACE

BACKLOGSN

C3S01-32 General Brand + PersonaUSER INTERFACE

BACKLOGSN

C3S01-25 Other integrationsFURTHER INTEGRATION

BACKLOGXS

+ Create issue

The order of sprints will go in from top, to bottom.

HTML Bones	2/14-2/21
DataBase Design	2/21-2/28
Key Account Features	2/28-3/7
Key User Functionality	3/7-3/14
Social Features	3/14-3/21
Miscellaneous	3/21-3/28

\*With this schedule we will finish approx 2 weeks ahead of schedule, this gives us room if one sprint takes longer than the other.

#### **Part 4a: Wireframes (descriptions)**

##### Page 1a: Login Page

- Displays What page your on (Login)
- Displays application name (Librario) in our cool design + banner
- Display username, password in login boxes (accepts inputs)
- Display forget password link (small below)

##### Page 1b: Forgot Password

- Displays Forgot Password page (allows you to enter email address)
- Displays Confirmation Page

##### Page 1c: Forgot Password Confirmation Page

- Displays Confirmation for Forgot Password

- Displays Redirect Link to Login Page

#### Page 2a: General Account Home Page

- Displays Homepage (or what we label it as) to know which page your on
- Display account username
- Display Library Link to Library Page
- Display Games (link to Separate Games Pages)
- Display Logout Link
- Display recommended link
- Display show more Games
- Shows 3 Most Recently Played Games

#### Page 2b: Account Edit Page

- Display Account Info (profile picture, username, change password, view email)

#### Page 2c: Library Page

#### Page 2d: Friends Page

- Display Friends List
- Display Add / Remove Friend

#### Page 2efg: Top 3 Games Page

- Displays top 3 games links to Games pages

#### Page 2h: Show More Games

- Display All Games

#### Part 2i: Settings Page

#### Page 3a: One of the Top 3 Games Page

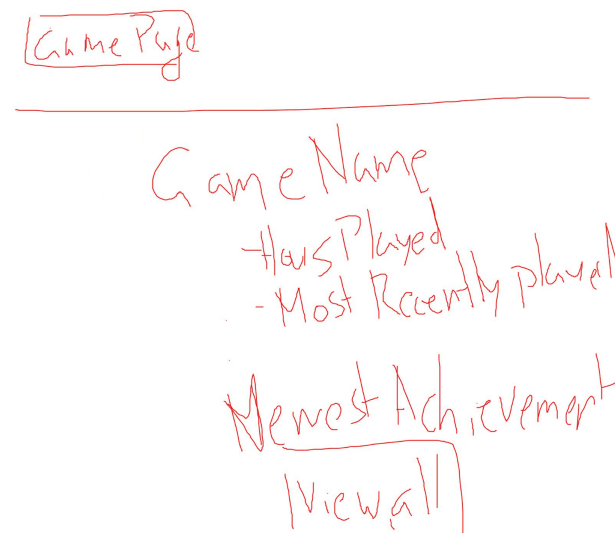
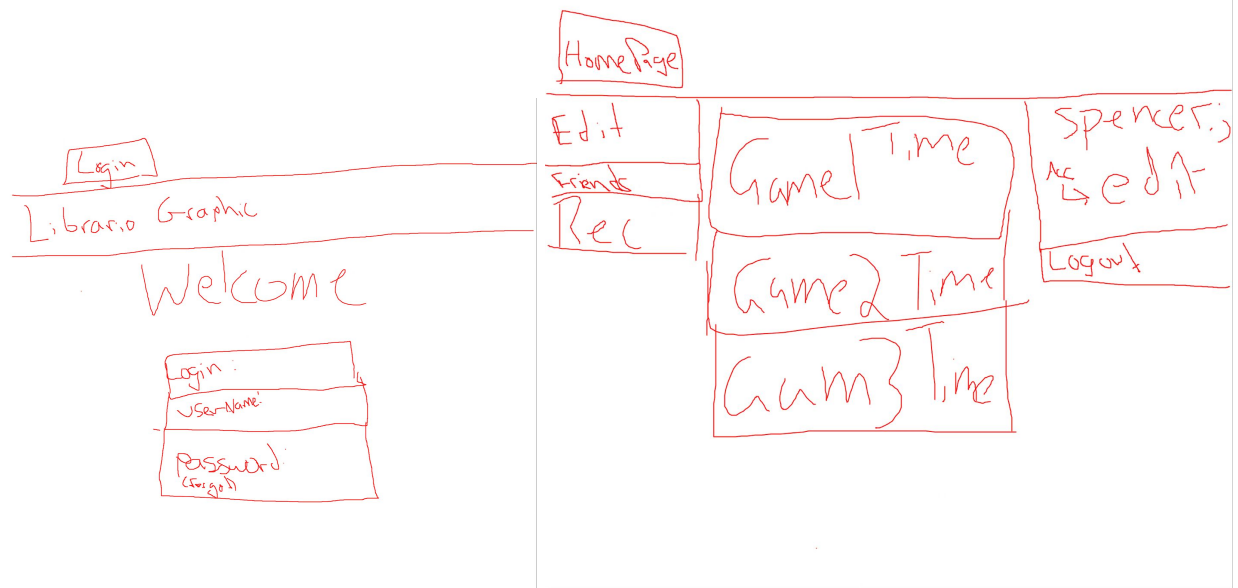


- Cool Banner / graphic for specific game at top
- Displays Game Name
- Displays Hours Played
- Displays Most Recent time played
- Displays Most Recent Achievements
- Displays All Achievements Bar (to view more)

Page 3b: All Achievements Page

#### **Part 4b. Wireframes (screenshots)**

[Figma Mockups](#)





## Part 5: Team Members Contributions

Niketh (*latest commit*) - Niketh has conjured design and thought through plausibility of features. He has also helped design the wireframes and initial design.

Spencer (*latest commit*) - Spencer has taken initiative for organizing the group's thoughts. Spencer has begun thinking through the data science and systems we will use to develop our application.

Xizhe (*latest commit*) - AFK

Ross (*latest commit*) - Ross has developed the means through which we will accomplish our end goal. He worked alongside Niketh during the design process for the wireframes.

Also Ross edited the user stories and completed the project plan.

Jack (*latest commit*) - Jack has enforced leadership keeping the group together and working hard. Jack has additionally worked alongside Ross and Niketh in the design process.

[Project Management Board Link](#)

#### **Part 6: Goals Before next Group meeting**

- Decide if we need multiple meetings or different meeting times
- Graphic design for Librario Logo / Page design / colors
- Get Caesar caught up
- Begin html process