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Group

S2G1

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Criteria TA/Grader	Instructor
Presentation	
Overall	

~ Social Scheduler ~

Group 1

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UI Design Report

(v1)

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1. Introduction

The "Social Scheduler" is an Android application that enables users to plan out their weekly activities and share certain aspects of their routines with others in a social media format. Users can express their approval or provide feedback on the shared routines, resulting in sorting routines by the number of likes. The application's name, "Social Scheduler," reflects its dual function as both a scheduling tool and a social platform.

2. Authentications

Upon first execution, the user will be greeted with the login page where they will be able to sign-in to their account by providing their email and password. "Create an Account" button present

in this page will let the user move into the sign-up page to create a new account. In the sign-up page users will be able to create a new account by providing an email, username and a password. Upon the creation of their new account they will be directed to a page titled “Personalize Account” which will ask them their full name and ask them to write a short description of themselves. After this, they will be redirected to the main page. If there is an active session, the login page will redirect the user straight to the main page.

2.1 Main Page After The “Authentication”

The main page will contain a navigation bar in the bottom allowing users to access different subsections of the application. These subsections are “Explore”, “My Schedule” and “Build & Share”.

The image displays three mobile application screens for a 'Social Scheduler' app. The first screen is the 'Login' page, featuring input fields for 'Email' and 'Password', a 'Login' button, a link for 'Don't have an account?', and a 'Create Account' button. The second screen is the 'Sign Up' page, with input fields for 'Email', 'Username', and 'Password', and a 'Sign Up' button. The third screen is the 'Personalize Account' page, which has a red header bar with the title and a user icon, and input fields for 'Name' and 'Describe Yourself', followed by a 'Save' button.

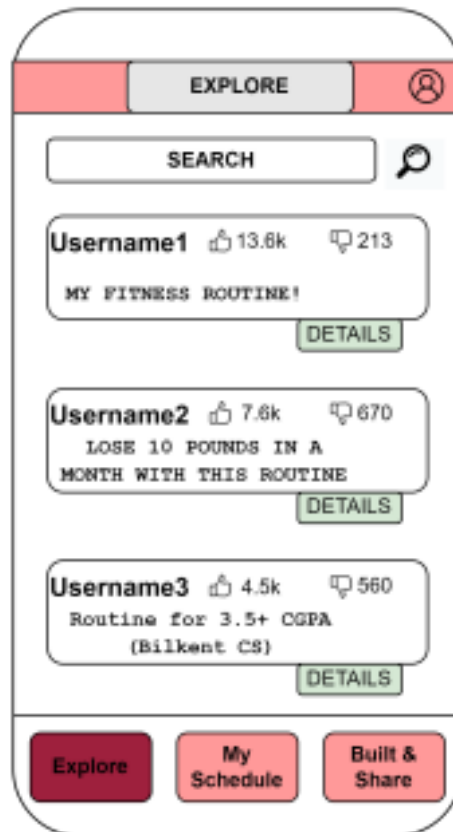
3. Subsections

3.1 “Explore” Section

The Explore section will allow users to explore shared routines by other users. In this page, the usernames of the owners of the schedules, the like and dislike counts can be seen. If the topic of that specific schedule interests the user, they can go into details for a more comprehensive explanation to decide whether it is worth importing or not.

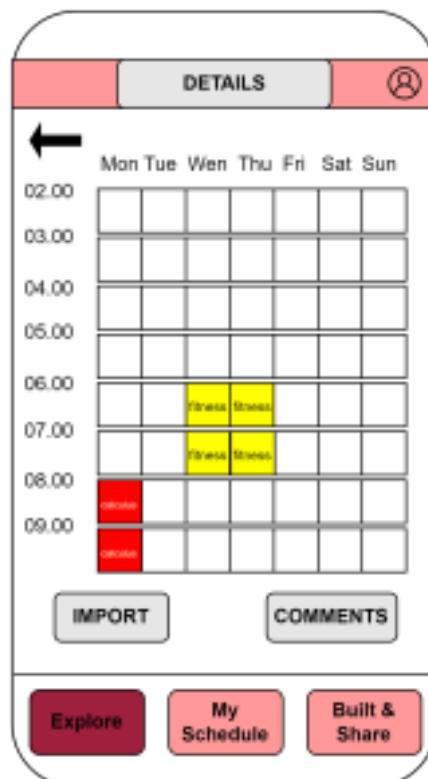
3.1.1 Main Section

Upon first visit, users will be presented with the most popular shared routines application-wide in sorted order. They will then be able to search through different shared routines using the search bar above. The search results will be presented in sorted order. All sorting will be done based on likes and dislikes. Shared schedules will appear in list form. Each list entry reserved for a schedule will contain the name of the author that has shared it, the name that the author gave to the schedule for that particular entry and the amount of likes and dislikes that it has received. The users will be able to like or dislike any particular schedule by clicking on the like or dislike buttons present on its list entry. Clicking on the “details” button present in a list entry will redirect the user into a separate page.



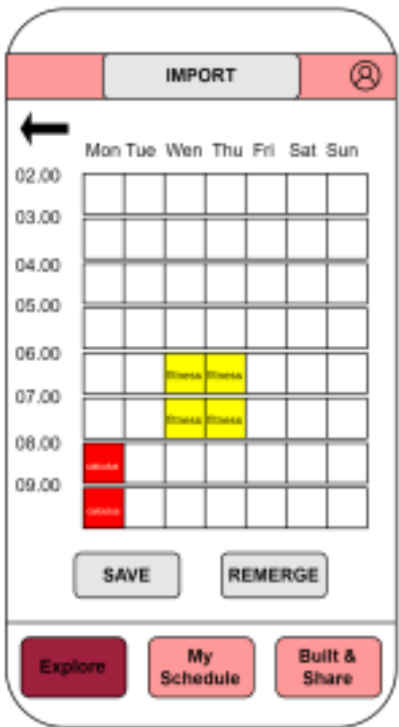
3.1.2 Details Page

This new page will contain a preview of the selected schedule in grid form. It will also contain an import button and a comments button. The import button will let users merge the selected schedule into their own weekly schedule. Clicking the import button will send users into the Merge Page. The comments button will let the users view comments and add a comment themselves. Clicking the comments button will send users into the Comments Page.



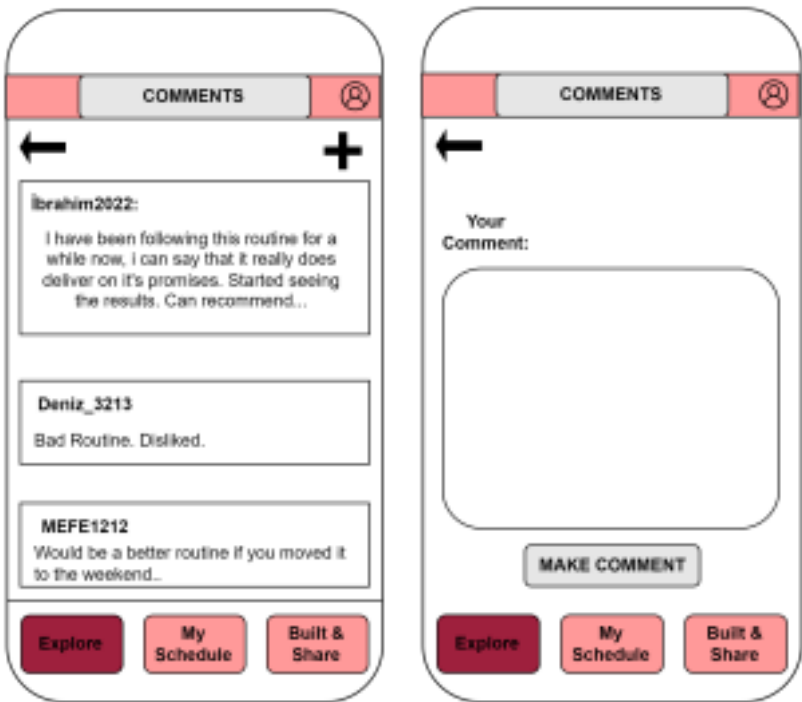
3.1.3 Import Page

In this page, the users will be able to traverse different merging permutations and choose the one they like. These permutations will get created by moving conflicting events out of the way into different time slots during the merging. These permutations will be visible to the user again in grid form. The page will contain two buttons named “Save” and “Remerge”. The “Save” button will let the user write the current permutation over their weekly program. The “Remerge” button will let the user generate a different permutation.



3.1.4 Comments Page

Comments page will let the user view the comments that belong to the selected schedule. It will also contain a plus button above which will allow users to add a comment.



3.1.5 View Other Users' Profile

Our platform allows users to view each other's profiles. Users have the ability to view other

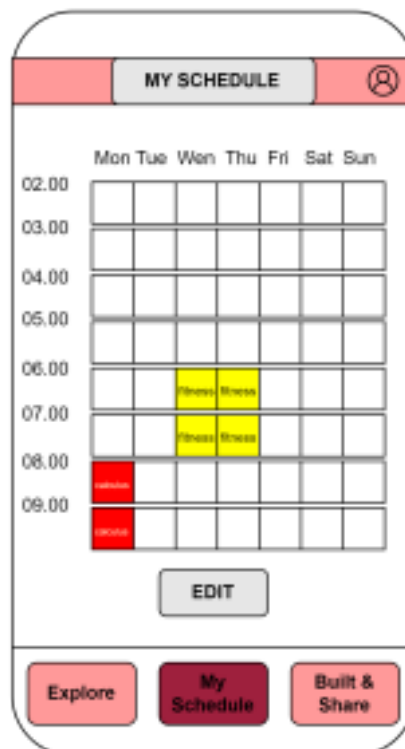
users' full names and biographies. They can see author names, bios and badges provided by our admins. Reliable authors are vetted and approved by admins to build trust and credibility.



A mobile app profile page mockup. At the top is a red header bar with a white 'PROFILE' label and a user icon. Below the header is a white area with a back arrow, the text 'USERNAME1', a 'FULL NAME:' label with an input field, and a 'BIO:' label with a large text area. At the bottom is a red navigation bar with three buttons: 'Explore', 'My Schedule', and 'Build & Share'.

3.2 “My Schedule” Section

The “My Schedule” section will allow users to view their personal weekly schedules in grid form. It will contain a button named “edit” that let’s users edit their current schedule to make adjustments to their liking. Upon clicking this button the user will get transferred into the Build & Share section to organize their active schedule or share parts of it.



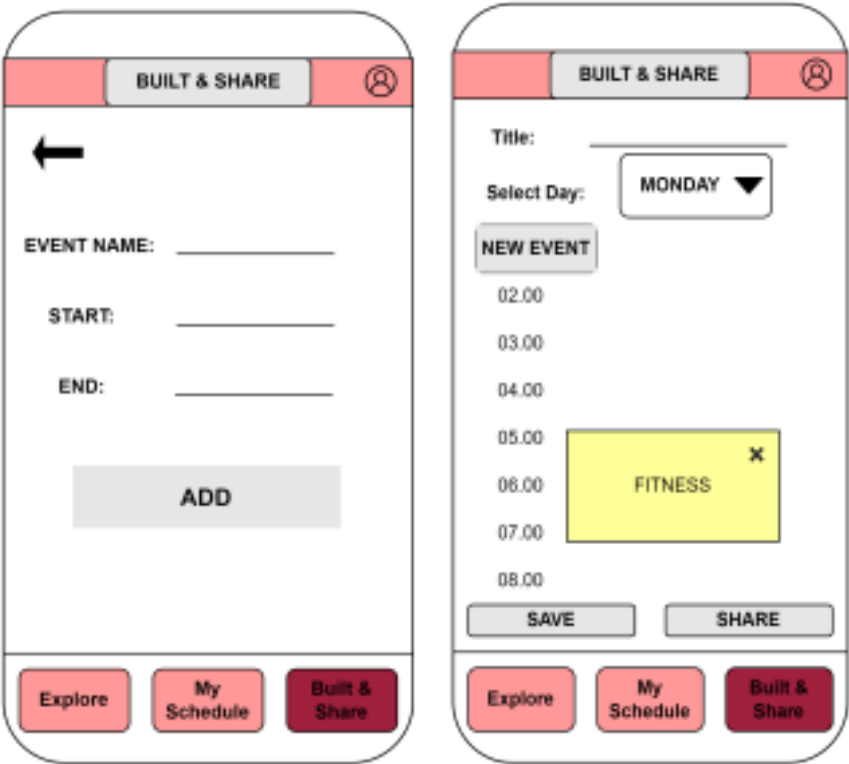
A mobile app “My Schedule” page mockup. At the top is a red header bar with a white 'MY SCHEDULE' label and a user icon. Below the header is a grid showing a weekly schedule. The grid has columns for days of the week (Mon, Tue, Wed, Thu, Fri, Sat, Sun) and rows for time slots (02.00, 03.00, 04.00, 05.00, 06.00, 07.00, 08.00, 09.00). The grid contains some pre-filled events: 'Gym' on Mon at 08.00 and 09.00, and 'Work' on Tue at 06.00, 07.00, and 08.00. Below the grid is an 'EDIT' button. At the bottom is a red navigation bar with three buttons: 'Explore', 'My Schedule', and 'Build & Share'.

	Mon	Tue	Wen	Thu	Fri	Sat	Sun
02.00							
03.00							
04.00							
05.00							
06.00		Work					
07.00		Work					
08.00	Gym	Work					
09.00	Gym						

3.3 “Build & Share” Section

Accessing the “Build & Share” section via the navigation bar will start the user with an empty schedule allowing them to construct a new schedule. While accessing it from the edit button from the “My Schedule” page will start the user with their active schedule. In either case users will

be able to add and delete events to different times frames via the add event button. And they will be able to move between days using the selector above. After they are done they will be able to share or save it using the buttons provided below.



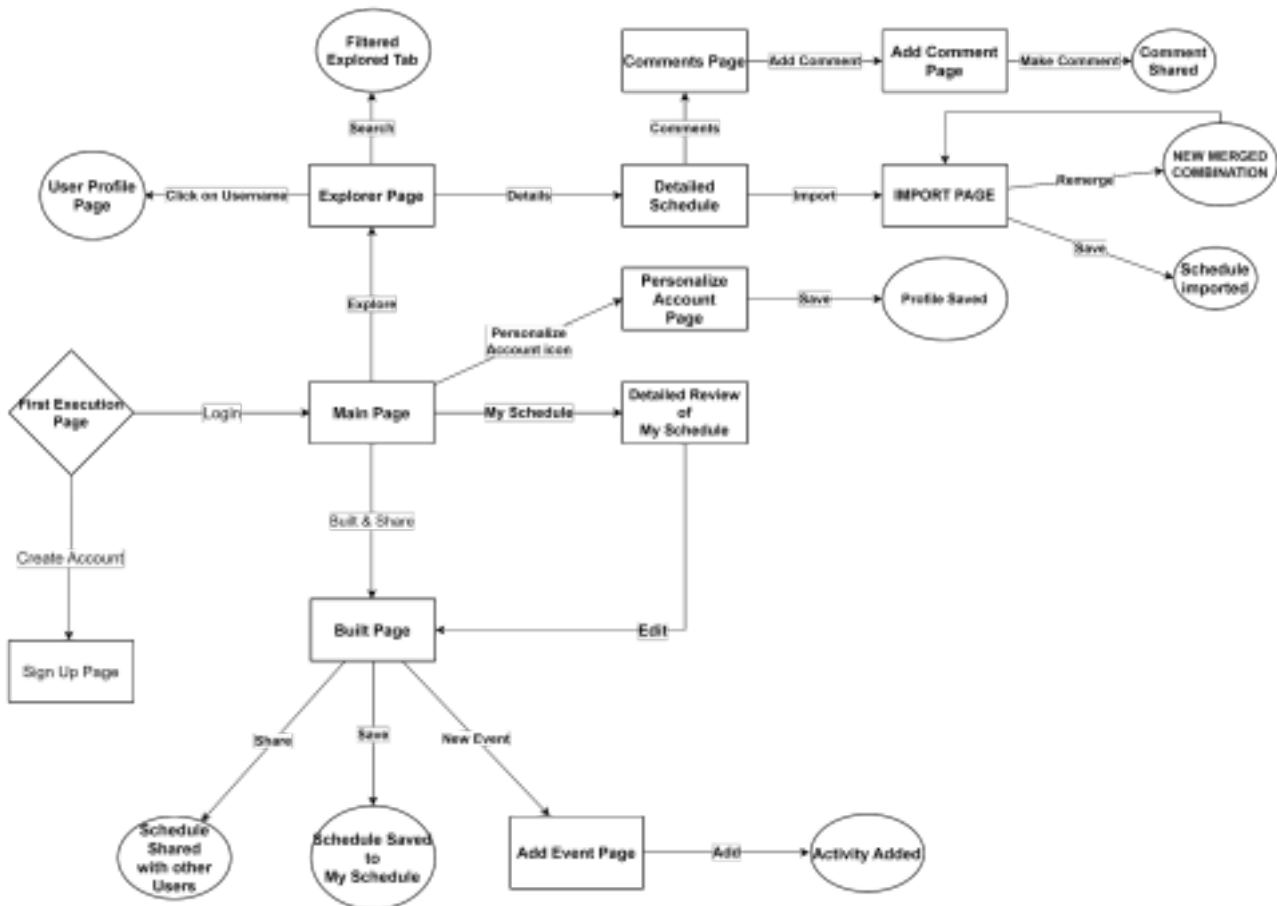
3.4 Personalize Account

Our platform allows users to introduce themselves with their full name and a short biography in their profile. Additionally, professional users may receive a badge provided by our admins, indicating their expertise and increasing their reliability on the platform.



4. Sitemap

This is basic representation to demonstrate which buttons lead to which pages and in which ways the users can access the desired page.



5. Concerns

The process of coding the UI is going to be hard. We are using not only Java, but Android library and XML. So learning these technologies to code an efficient UI is already a hard task and our main concern is the coding part.

6. Conclusion

In conclusion, Social Scheduler is a helpful Android app for users that want to manage their schedules while taking advantage of the social features. Users can create their own schedules and import other people's routines without worrying about time conflicts. They will have the ability to rate other user's routines and leave comments, which will allow the application to sort schedules by likes and dislikes. The app is user-friendly and straightforward. Overall, Social Scheduler is a convenient app for those who want to manage their schedules and get inspiration from other user's routines.