

Locomotion Software 2/27/2014 Nicholas Seamans Ben Zapp Kayla Evans Joey Robbins Dai Kim

### Purpose of RU Fit

- •Ru fit will function as a calendar to help Radford students (and anyone else):
  - Create a workout schedule on a monthly basis, allowing the user to schedule daily activities.
  - Adhere to a specific workout routine based on the aforementioned calendar.
  - Set weekly or monthly goals in accordance to the schedule set up by the user

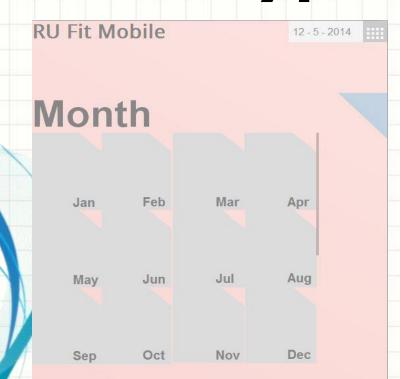
## Our Progress so far

- -Met with Client and established requirements for the RU Fit Android Application.
- -Planned out the time for the deliverables and set milestones for the project
- Developed Specifications for software and a mock up of the user interface of the software
- -A second client meeting is set for Friday to review the requirements of RU Fit

## Software requirements

- Competent month to month calendar that allows the user to keep a schedule of their gym routine.
- The ability to organize a weekly day to day work out regimen based on the hour of the day.
- The ability to keep notes about previous and future workout sessions.
- A notification system to alarm the user about upcoming workout session.

## **Prototype UI: Month**



# Scheduled Activities

There are no Scheduled activities for 10 - 5 - 2014

- -Allows user to pick month to schedule by touch
- -Displays scheduled activities for that day
- -Displays current date in upper right hand corner
- -A second client meeting is set for Friday to review the requirements of RU Fit

## Prototype UI: Day Scheduler

**RU Fit** 12-5-2014

#### December

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

#### Tasks

There are no scheduled tasks for today

1 2 3 4 5 6 7 8 9 0 Q W E R T Y U I O P A S D F G H J K L Z X C V B N M

- -Allows user to pick day to schedule by touch
- -Displays scheduled activities for that day
- -Displays current date in upper right hand corner
- -Highlights the current day with a small circle
- -Provides keyboard search to search through the daily tasks

## Prototype UI: Task Scheduler



- -Allows Customization of the tasks
  NOTE: scheduler section is left blank
  to wait for the clients further
  information
- -Displays all scheduled tasks for that day
- -Other options such as notification, notes and time to be customized for each item

### **Conflicts and Resolutions**

- -There were conflicts with the first schedule meeting time
- -The format for how the user will input daily exercises and notes has not explicitly been confirmed.
- The original group name was not up to standards

### **Future Goals**

- -We feel that the software can be completed up to the specifications given by client.
- -It would be helpful to finish in time to test our software to make any improvements if possible.
- -We also have several editions that we plan on proposing to the client (if time allows):
  - A notification system to that will tell users when a tasked scheduled is ready.
  - A way to calculate how many calories may be burned from the workout based on researched averages.

### Milestones and Deliverables



Task	Responsible	Start	End	Days	Complete
Prerequisites	T.				
Client Meeting 1/Discuss Project	Nick/Joey	2/3	2/3	1	100%
Initial Website	Ben/Kayla	2/3	2/5	3	100%
Final planning documentation	Nick/Joey	2/5	2/20	12	100%
Requirements					
Client Meeting2/ Discuss Requiremen	t Nick/Joey	2/20	2/25	4	100%
6 Week proposal	Nick/Joey	2/25	2/27	3	75%
Design					%
Client Meeting 3/ Discuss Design	<u>Dai</u> /Nick	2/28	3/5	4	0%
Brainstorming/ program and layout	<u>Dai</u> /Nick	3/5	3/5	1	0%
Rough Design	<u>Dai</u> /Nick	3/5	3/7	3	0%
Final Design	<u>Dai</u> /Nick	3/7	4/10	25	0%
Development					0%
Client Meeting 4/Development	Joey/Ben	4/10	4/11	2	0%
Calender Section	Joey/Ben	4/12	4/16	3	0%
Scheduler Section	Joey/Ben	4/17	3/20	(21)	0%
Deliver program	Joey/Ben	4/20	4/24	4	0%
Presentation					0%
Design Presentation	Kayla/ <u>Dai</u>	4/24	4/26	2	0%
Practice/Give Presentation	Kayla/ <u>Dai</u>	4/26	4/29	2	
Web					0%
Website Development	Ben/Kayla	2/3	4/29		25%

### Summary

-In the Locomotion Software hopes to deliver RU fit in a state that is able to satisfy the needs of the client and the overall vision of the the documents presented. The biggest challenge will be developing the actual project. To obtain this, we will adhere to the general schedule explained.

### Locomotion Software

