

# ***GymRatTrax***

## **Middle Update Presentation**



### **Group #8**

Wesley Ford  
Justin Krynicki  
Christopher Stone  
Aly Wright

# DEVELOPMENT PROGRESS

- **Exhaustive documentation has benefits, but caused late start to development**
- **Overcoming busy lives and unforeseen circumstances also delayed process**
- **Existing twice-a-week meeting schedule has been working and will continue**
- **Division of responsibilities**
  - **Christopher – Database maintenance**
  - **Aly – Back-end Java coding**
  - **Wesley – Front-end layout coding**
  - **Justin – API implementation research and documentation**

# DEVELOPMENT PROGRESS

- **GitHub being used as shared code repository and issue tracking system**
- **Ongoing development will incorporate a Kanban-based Agile schedule with weekly sprints**

The screenshot displays a GitHub Issues page for a project. At the top, it shows 26 Open issues and 0 Closed issues. The main list contains 11 issues, all created 2 days ago by christopher-stone. Issues #1 through #6 are labeled 'base', while #7 through #11 are labeled 'expected'. A detailed view of issue #1, 'Create schedules', is shown on the right. It includes the title, author (christopher-stone), and a list of updates from March 7, 2015, to March 8, 2015. The updates include 'Calorie Negation basic output implemented', 'Update', 'ScheduleActivity updated', 'deleted unnecessary graphview', and 'test graphs added'.

Issue Number	Issue Title	Label	Status	Created By	Created At
#1	Create schedules	base	Open	christopher-stone	2 days ago
#2	View/edit schedules	base	Open	christopher-stone	2 days ago
#3	Complete a strength workout	base	Open	christopher-stone	2 days ago
#4	Complete a cardio workout	base	Open	christopher-stone	2 days ago
#5	Daily overview of planned workouts	base	Open	christopher-stone	2 days ago
#6	Notifications (global default)	base	Open	christopher-stone	2 days ago
#7	New user Profile check (Create Fitness Profile before main menu access)	base	Open	christopher-stone	2 days ago
#8	Implement suggestions based on previous entries	expected	Open	christopher-stone	2 days ago
#9	Synchronization with Google Calendar	expected	Open	christopher-stone	2 days ago
#10	Data synchronization with Google account	expected	Open	christopher-stone	2 days ago
#11	Calorie Negation enhancements	expected	Open	christopher-stone	2 days ago

**Issue #1: Create schedules**  
#1 opened 2 days ago by christopher-stone

**Updates:**

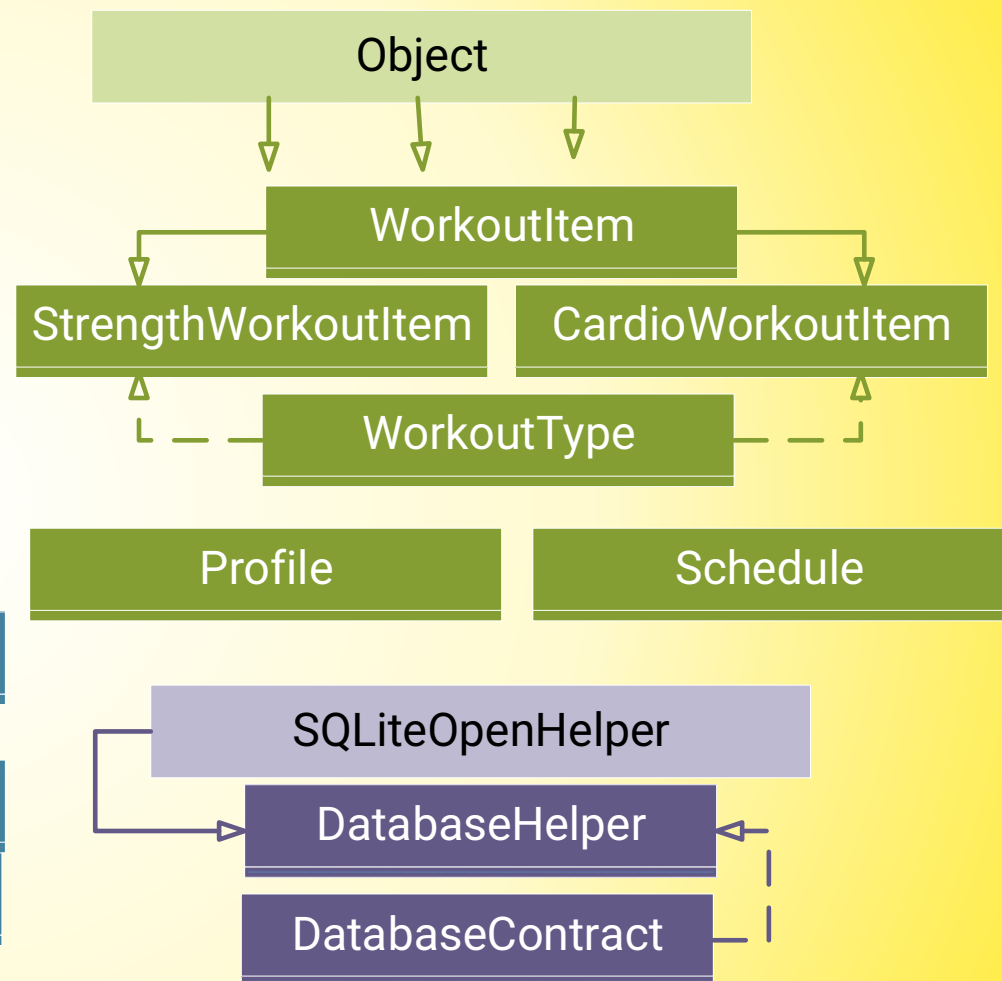
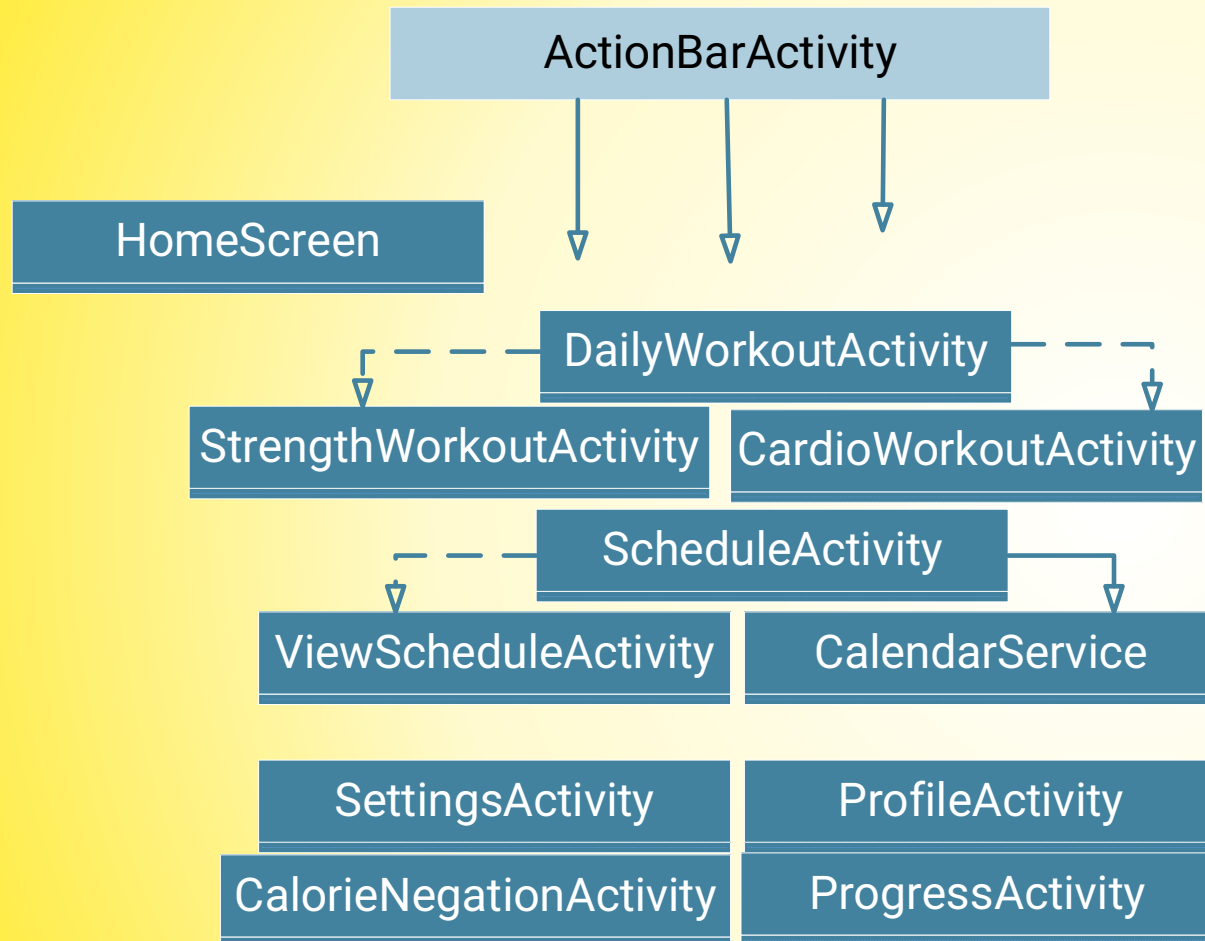
- on Mar 8, 2015  
**Calorie Negation basic output implemented** ...  
christopher-stone authored 3 days ago
- on Mar 7, 2015  
**Update** ...  
awrigh36 authored 4 days ago
- ScheduleActivity updated** ...  
awrigh36 authored 4 days ago
- deleted unnecessary graphview**  
wford7 authored 4 days ago
- test graphs added**  
wford7 authored 4 days ago

# REMAINING SCHEDULE

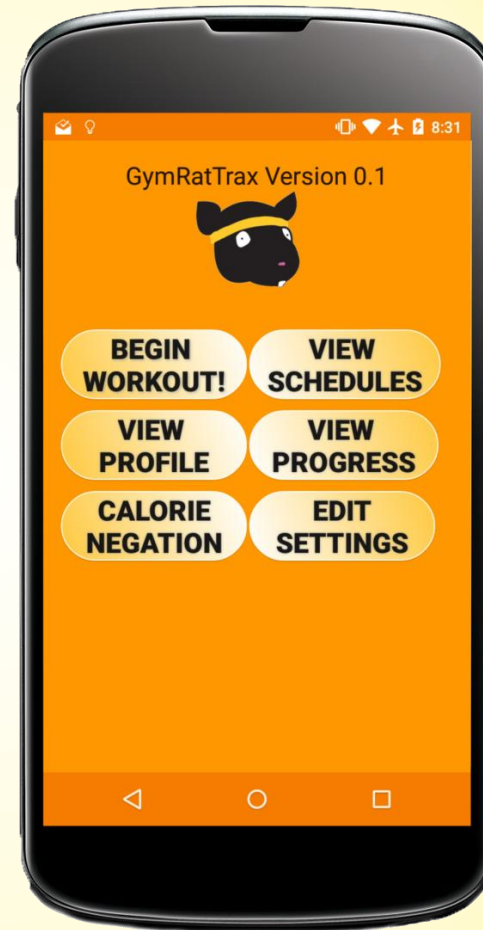
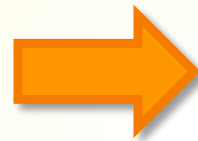
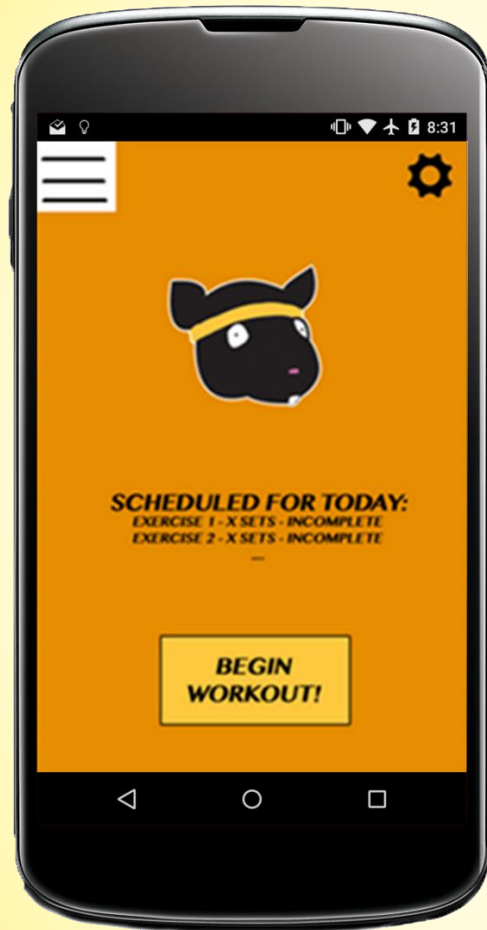
## GymRatTrax Application Development

Task Name	Start Date	End Date	Mar			Apr							May	
			Mar 12	Mar 19	Mar 26	Apr 2	Apr 9	Apr 16	Apr 23	Apr 30	May 7	May 14		
[-] Application Development														
User Interfaces	03/12/15	04/13/15	User Interfaces											
Back End Development	03/12/15	04/09/15	Back End Development											
Database Maintenance	03/12/15	03/19/15	Database Maintenance											
[-] Quality Assurance														
Round 1 QA	04/10/15	04/15/15						Round 1 QA						
Round 2 QA	04/16/15	04/20/15						Round 2 QA						
[-] Remaining Deliverables														
[-] Poster Day Presentation														
Poster Design	03/28/15	04/12/15	Poster Design											
Poster Design Submittal	04/13/15	04/13/15	Poster Design Submittal											
Presentation Rehearsal	04/18/15	04/22/15							Presentation Rehearsal					
Poster Day Presentation	04/23/15	04/23/15								Poster Day Presentation				
[-] In-Class Presentation														
PPT Slides Creation	04/14/15	04/24/15							PPT Slides Creation					
Presentation Rehearsal	04/25/15	04/29/15							Presentation Rehearsal					
In-Class Presentation w /Demo	04/30/15	04/30/15								In-Class Presentation w /Demo				
[-] Final Report														
Revisions to SRS and SDD	04/02/15	04/20/15	Revisions to SRS and SDD											
Final Report Creation	04/14/15	04/28/15							Final Report Creation					
Final Report Submittal	04/30/15	04/30/15								Final Report Submittal				

# TECHNICAL IMPLEMENTATION



# DESIGN UPDATES

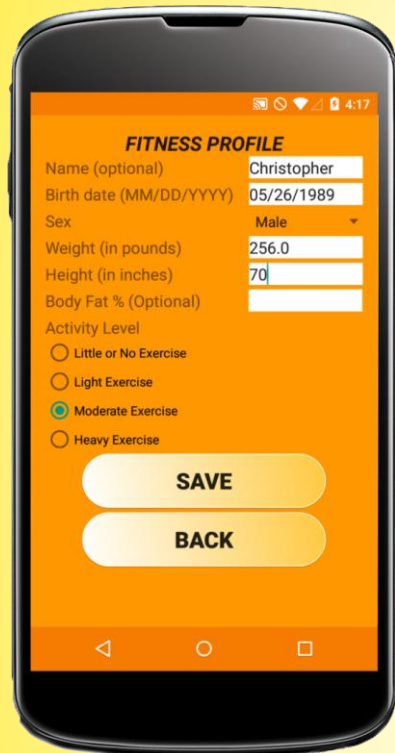


# **FEATURES DEMONSTRATED TODAY**

- **View and edit user's profile**
- **View user's weight loss progress**
- **View day's scheduled workouts**
- **Use Calorie Negation to find a suggested workout**



# FEATURES DEMONSTRATED TODAY



**FITNESS PROFILE**

Name (optional) Christopher

Birth date (MM/DD/YYYY) 05/26/1989

Sex Male

Weight (in pounds) 256.0

Height (in inches) 70

Body Fat % (Optional)

Activity Level

☐ Little or No Exercise

☐ Light Exercise

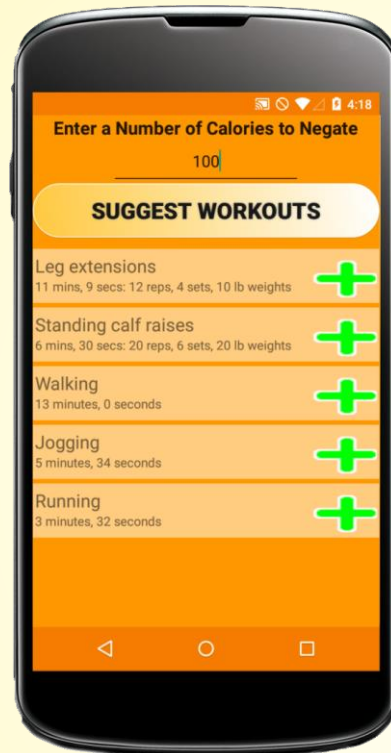
☒ Moderate Exercise

☐ Heavy Exercise

SAVE

BACK

**View Profile**



**Enter a Number of Calories to Negate**

100

**SUGGEST WORKOUTS**

Leg extensions  
11 mins, 9 secs: 12 reps, 4 sets, 10 lb weights

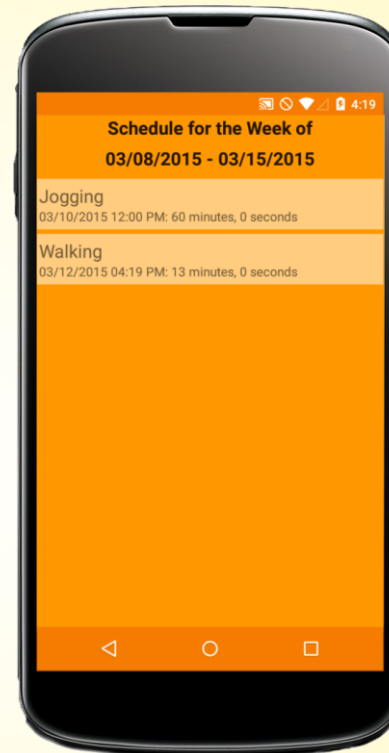
Standing calf raises  
6 mins, 30 secs: 20 reps, 6 sets, 20 lb weights

Walking  
13 minutes, 0 seconds

Jogging  
5 minutes, 34 seconds

Running  
3 minutes, 32 seconds

**Calorie Negation**

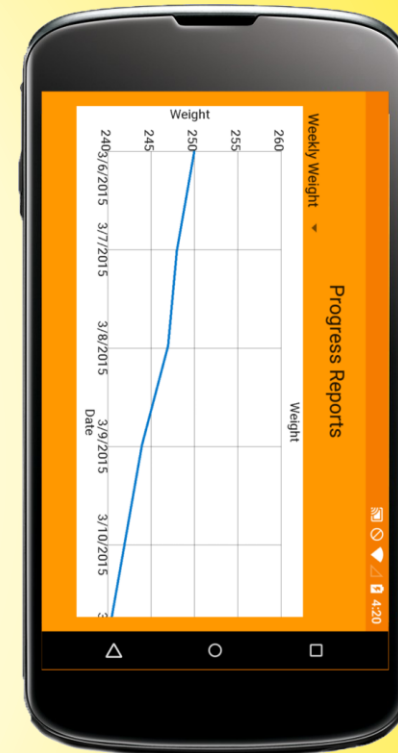


**Schedule for the Week of**  
**03/08/2015 - 03/15/2015**

Jogging  
03/10/2015 12:00 PM: 60 minutes, 0 seconds

Walking  
03/12/2015 04:19 PM: 13 minutes, 0 seconds

**View Schedule**



**View Progress**