

GetFit Design Overview

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General Project Overview

- fitness challenges web application
- motivational and organizational tool
- users can join existing or create new challenges
- challenges consist of activities that need to be completed before the challenge ends
- social media aspect: subscriptions, invites

Get Fit!

Anything you can do I can do (better).

Register a User

- As an unregistered user
I want to be able to register securely with GetFit so that I can become a member of GetFit and use its services.
- Acceptance Criteria:
 - I can set my privacy settings while registering
 - I can set my username and password while registering
 - I can see which fields are required for me to register
 - I can cancel registering

Register User: Mock Up

Get Fit!

Anything you can do I can do (better).

Username

Password

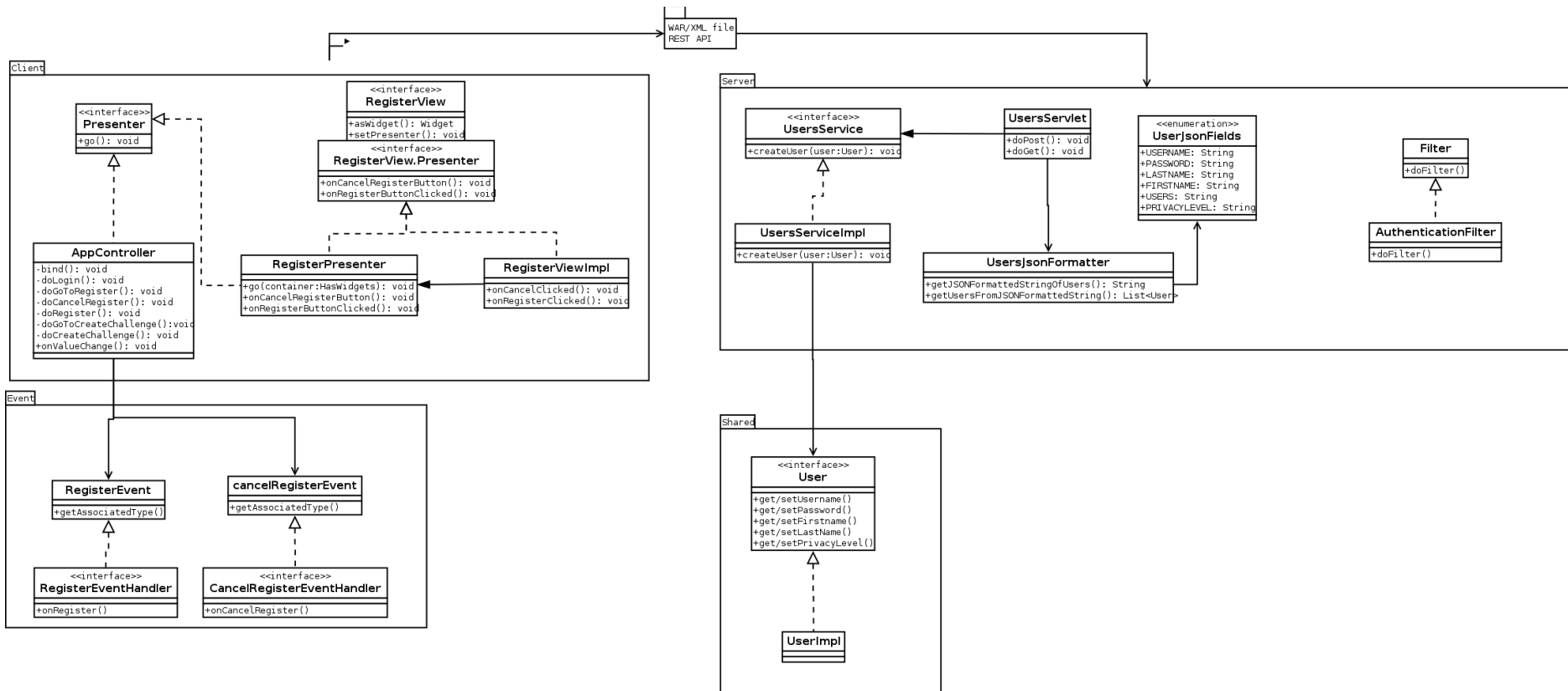
First Name

Last Name

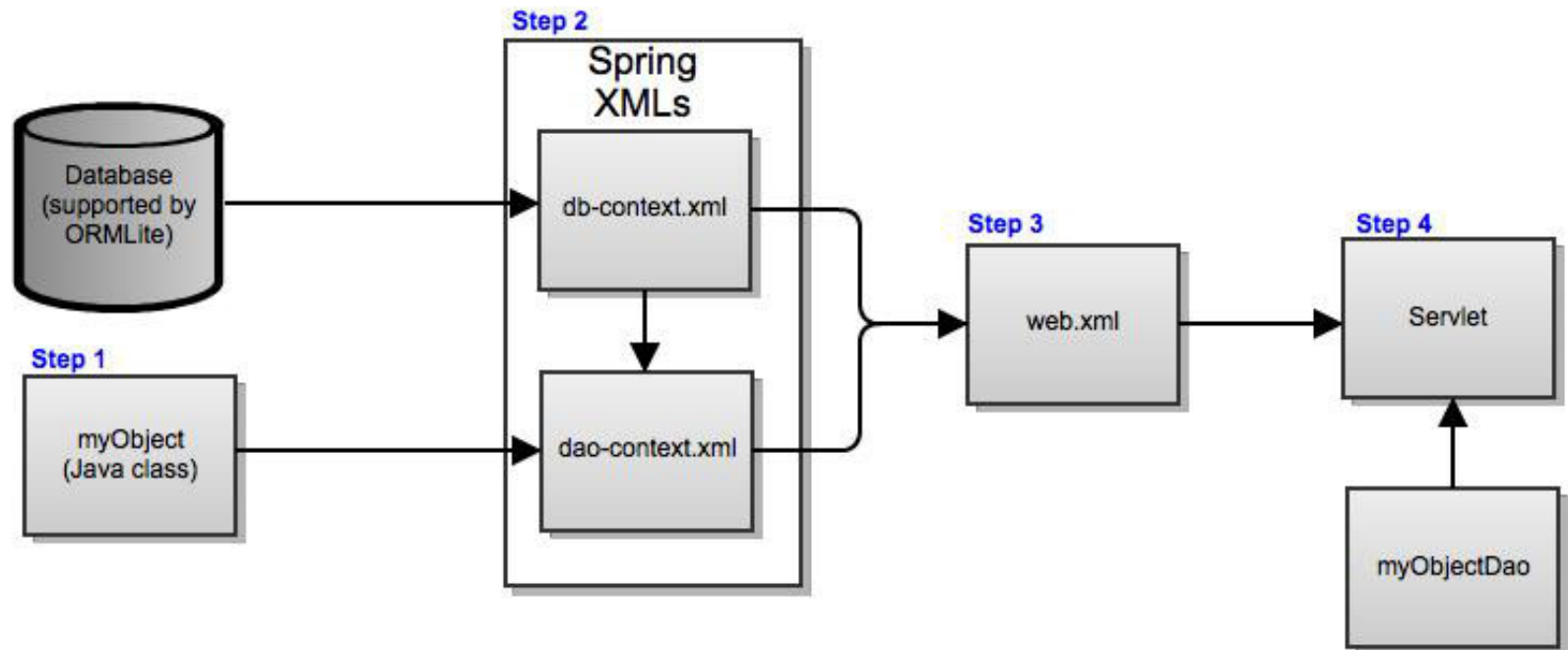
Register

Cancel

Register a user: UML



Data Storage: Spring and ORMLite connecting to MySQL



Add activities to a challenge

- As a user creating a challenge,
I want to be able to add activities to the challenge
so that I can customize it.
- Acceptance Criteria:
 - Selecting an activity from a list of activities will add it
to the challenge detail panel.
 - When added to a challenge, an activity should
display a form with optional fields the user can fill.
Fields: time, duration, frequency, quantity

Creating a new challenge

- As a user,
I want to be able to create a new challenge
so that I can start my own challenge.
- Acceptance Criteria:
 - If mandatory fields are incomplete, clicking the "create challenge" button will prompt for mandatory fields (name, duration, privacy).
 - If challenge successfully created, user should be redirected to their new challenge's page.
 - If challenge successfully created, user should be a participant and the admin of the challenge.
 - In case of error, appropriate message will be displayed to user.

Adding activities and creating a new challenge

Create a Challenge

Get Fit

Dashboard

Challenges

Settings

Logout

Members

Activities:

Aerobics

Basketball

Bike

Crunches

Hockey

Pilates

Push-ups

Run

Soccer

Stretching

Swim

Tennis

Walk

Weight Training

Custom Activities:

[Create a new activity](#)

Bench Press

Jog

Squats

Sprint

Ultimate Frisbee

Challenge name:

Shape Up

Start date:

10/01/2012

End date:

11/01/2012

Location:

☐ Invite Only

Activities:

Run

Time:

10:00 am

Duration:

30 min

Frequency:

Weekly

Quantity:

Bench Press

Time:

Duration:

Frequency:

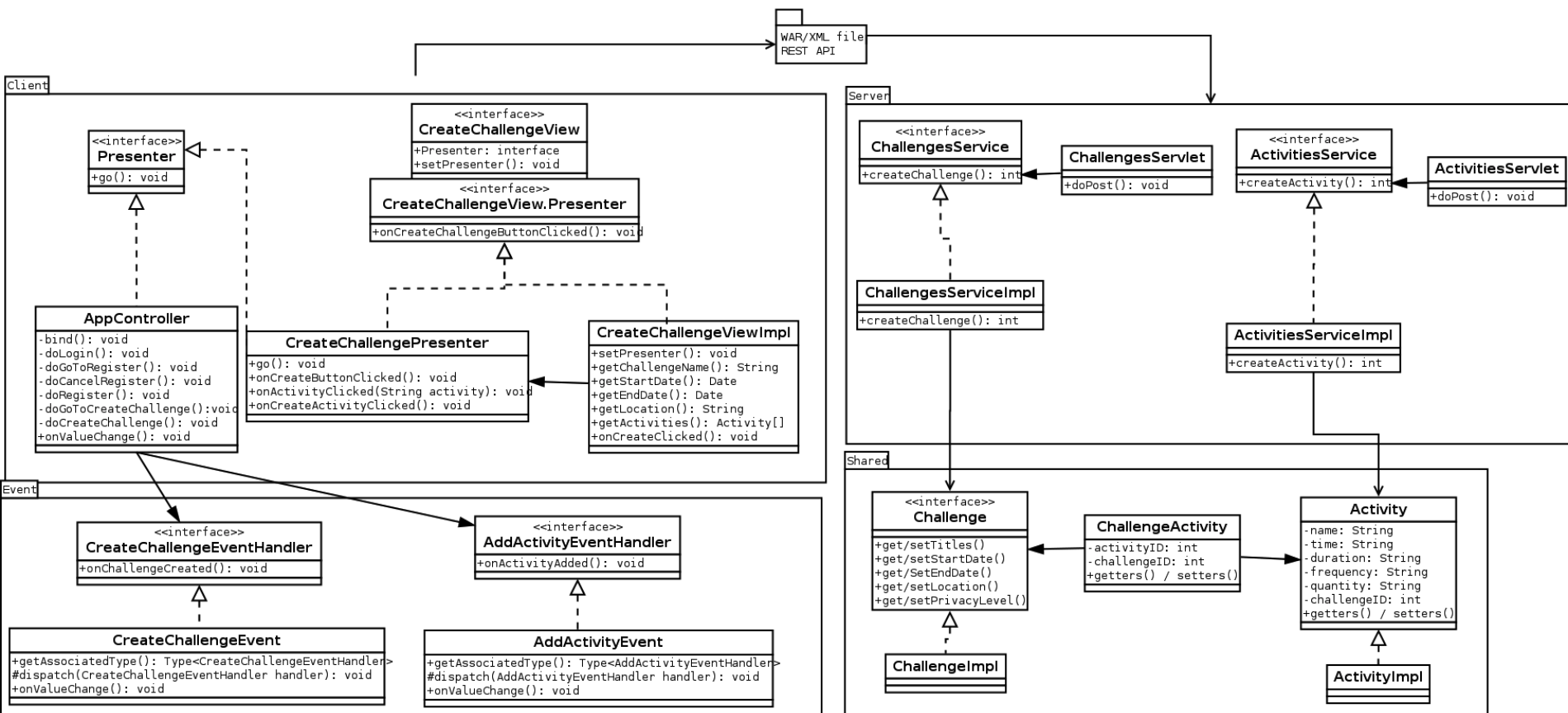
Every Monday

Quantity:

4 sets of 10

Create Challenge

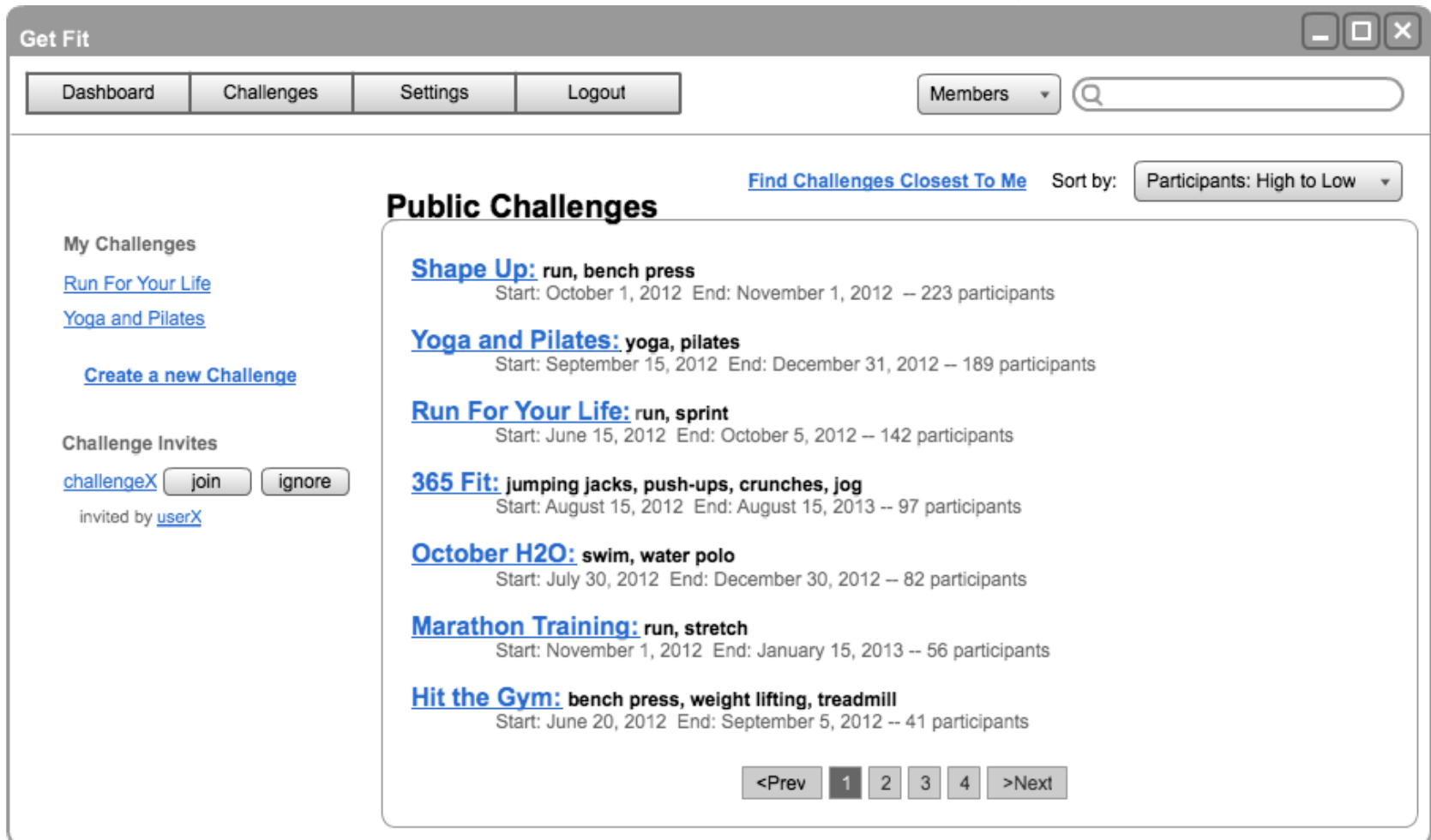
Adding activities and creating a new challenge



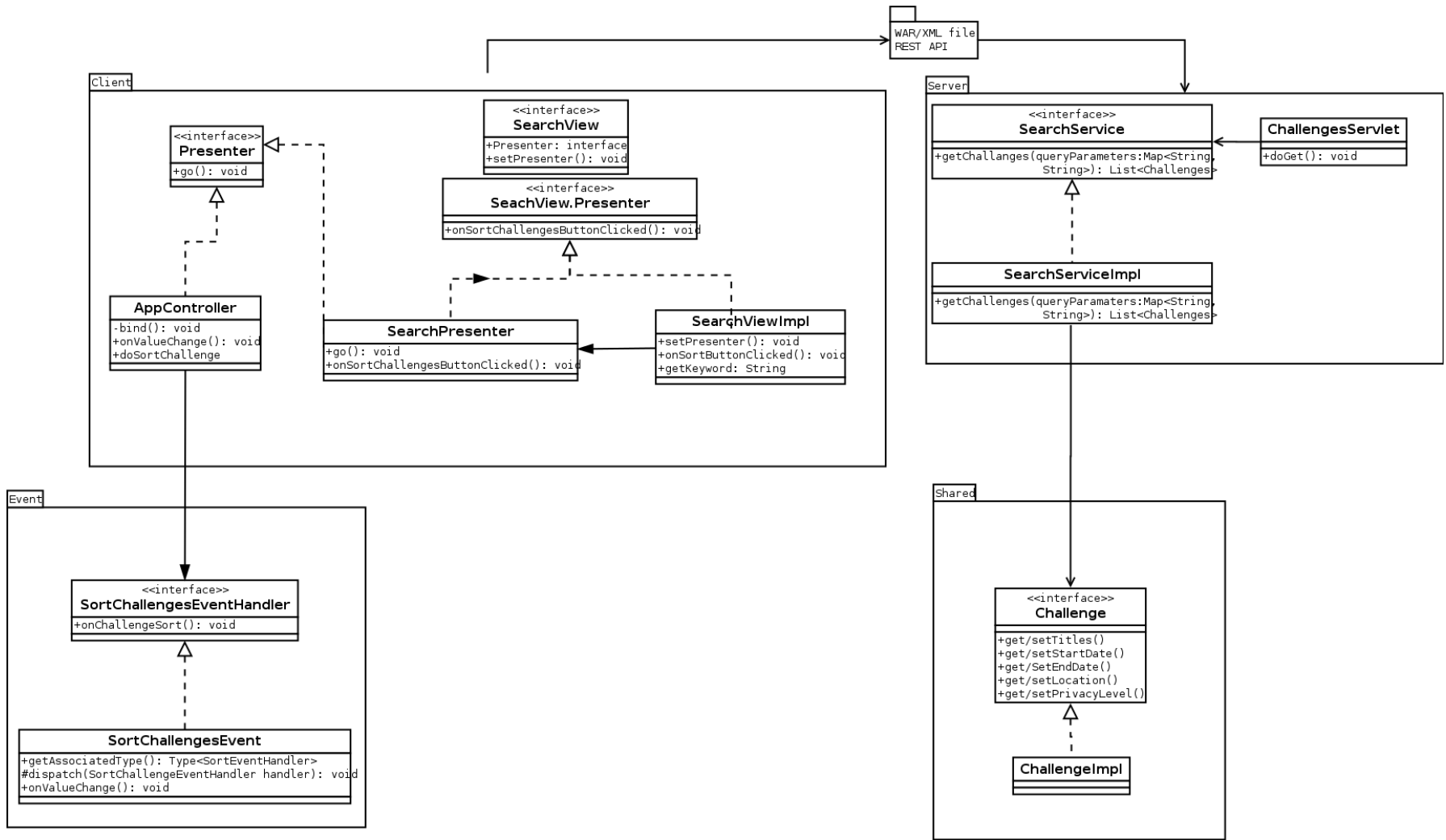
Sort Challenges

- As a user viewing search results
I can sort challenges
So it is easier for me to find a particular challenge
- Acceptance Criteria:
 - I can sort ascending or descending on the following fields:
 - Challenge Title
 - Challenge start date
 - Challenge end date
 - Challenge location

Sort Challenges: Mock Up



Sort Challenges: UML



Joining A Challenge

- As a user,
I can join a public challenge on the challenge page
so I can get started with my fitness
- Acceptance Criteria:
 - On the challenge page for all public challenges there should be an option to join.
 - If the user joins, the challenge should be added to their list of challenges on the main challenges page.
 - They should receive updates on that challenge
 - They should be able to mark activities as complete.

Joining A Challenge

Challenge Page - nonparticipant

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Shape Up

October 1, 2012 - November 1, 2012
32 participants

Join

Share

Invite



Activities

Run

Weekly
10:00am
30 min

Bench Press

Every Monday
4 sets of 10

News Feed

[userA:](#) completed 4 sets of 10 bench presses
at 9:00am

[userC:](#) completed a 30 min run and 4 sets of 10 bench presses
at 6:30pm on October 2

[userB:](#) completed a 30min run
at 4:15pm on October 1

[Shape Up:](#) Challenge has begun!
at 12:00am on October 1

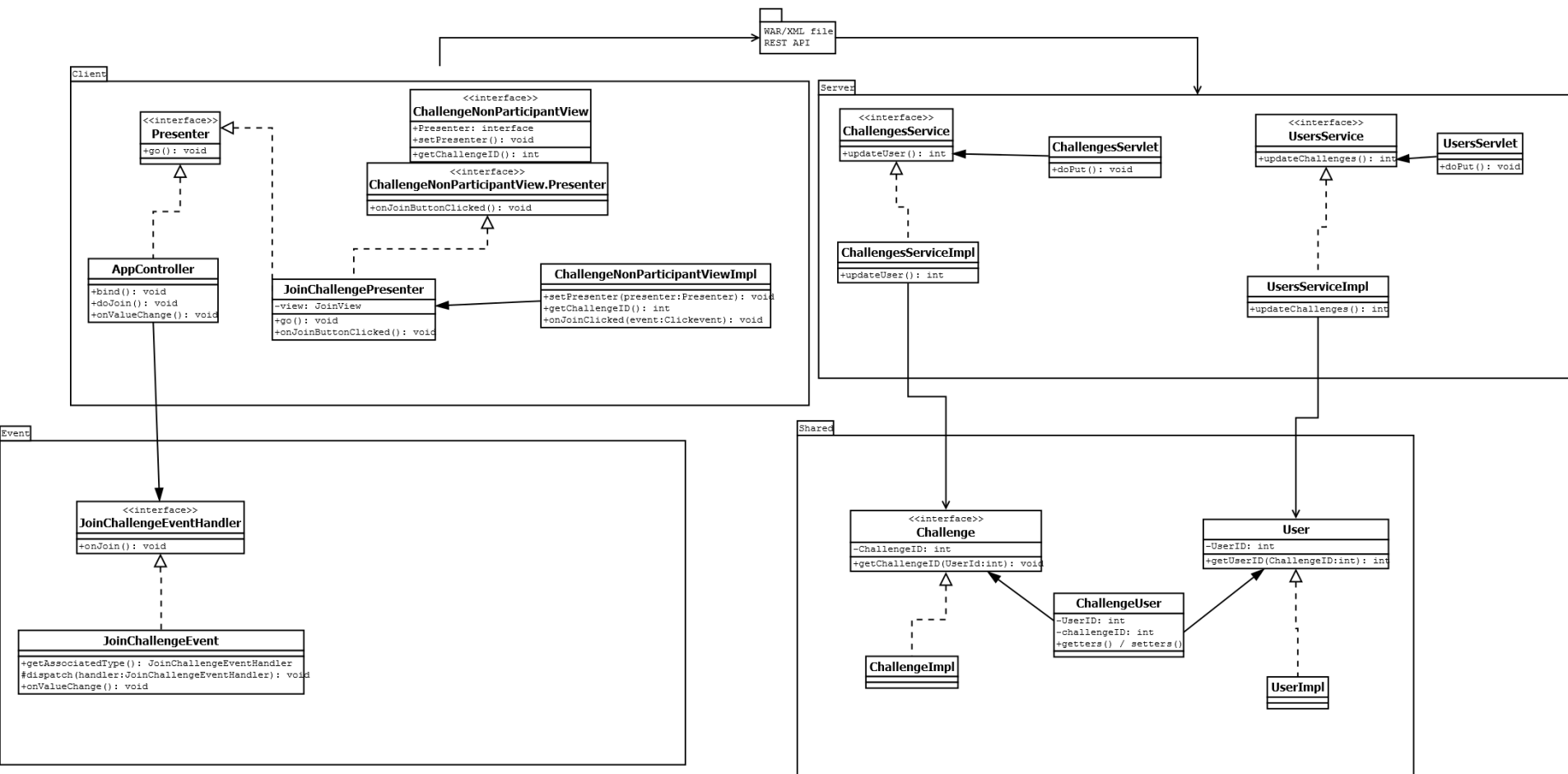
[userC:](#) joined the challenge
at 6:00pm on September 30

[userB:](#) joined the challenge
at 4:30pm on September 30

[Shape Up:](#) was created by [userA](#)
at 2:00pm on September 30

[load more ...](#)

Joining A Challenge



Completing An Activity

- As a Challenge Participant, on the challenge page, I want to be able to mark an activity completed so I can track my progress.
- Acceptance Criteria:
 - As a challenge participant of an ongoing challenge, they should be able to mark an activity as complete
 - As a challenge participant of a finished challenge, the user should not be able to mark activities complete
 - As a general user not part of a challenge, user should not be able to mark activities complete.

Completing An Activity

Challenge Page - participant

- if user is admin, "Withdraw" becomes "Edit"

Get Fit

DashboardChallengesSettingsLogout

Members



Shape Up

October 1, 2012 - November 1, 2012
32 participants

Withdraw

Share

Invite



Activities

☒ Run

Weekly
10:00am
30 min

☐ Bench Press

Every Monday
4 sets of 10

Mark Completed

News Feed

[userA:](#) completed 4 sets of 10 bench presses
at 9:00am

[userC:](#) completed a 30 min run and 4 sets of 10 bench presses
at 6:30pm on October 2

[userB:](#) completed a 30min run
at 4:15pm on October 1

[Shape Up:](#) Challenge has begun!
at 12:00am on October 1

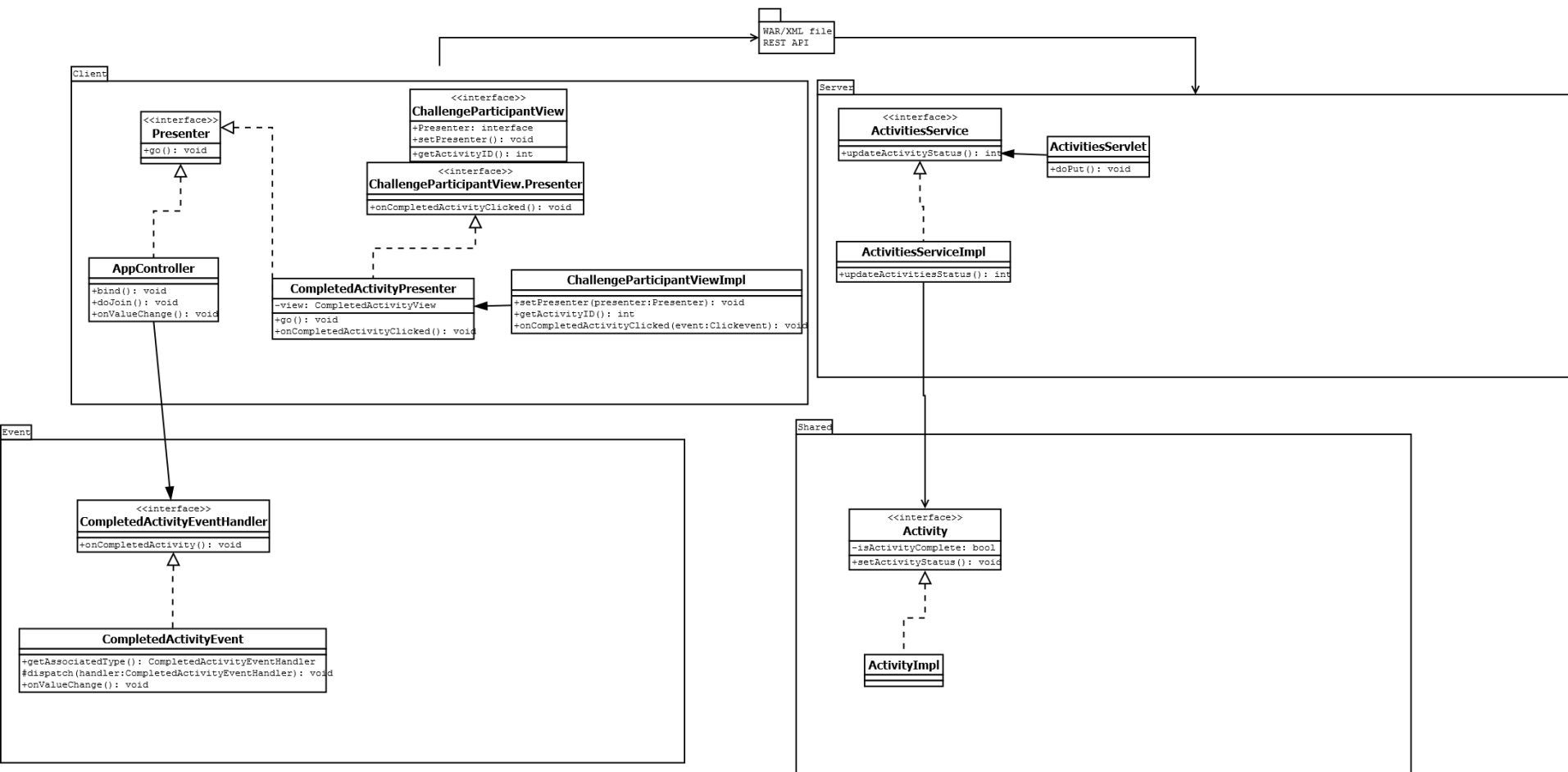
[userC:](#) joined the challenge
at 6:00pm on September 30

[userB:](#) joined the challenge
at 4:30pm on September 30

[Shape Up:](#) was created by [userA](#)
at 2:00pm on September 30

[load more ...](#)

Completing An Activity



Privacy Settings

- As a logged in user

I want my profile to be visible subject to my privacy settings so that my information is only shared at my choice.

- Acceptance Criteria:

- Privacy setting is set to public:
 - As profile owner, subscriber, regular member: can see all items in the profile.
 - As non-member: error is returned
- Privacy setting is set to private:
 - As profile owner, subscriber: can see all items in the profile
 - As member: can only see username, and subscribe button
 - non-member: gets back an error

Privacy Settings

Settings - account settings

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Settings

[Account Settings](#)

[Subscription Settings](#)

Account Settings

UserName

First name:

FName

Last name:

LName

Password:

Current:

New:

Re-type new:

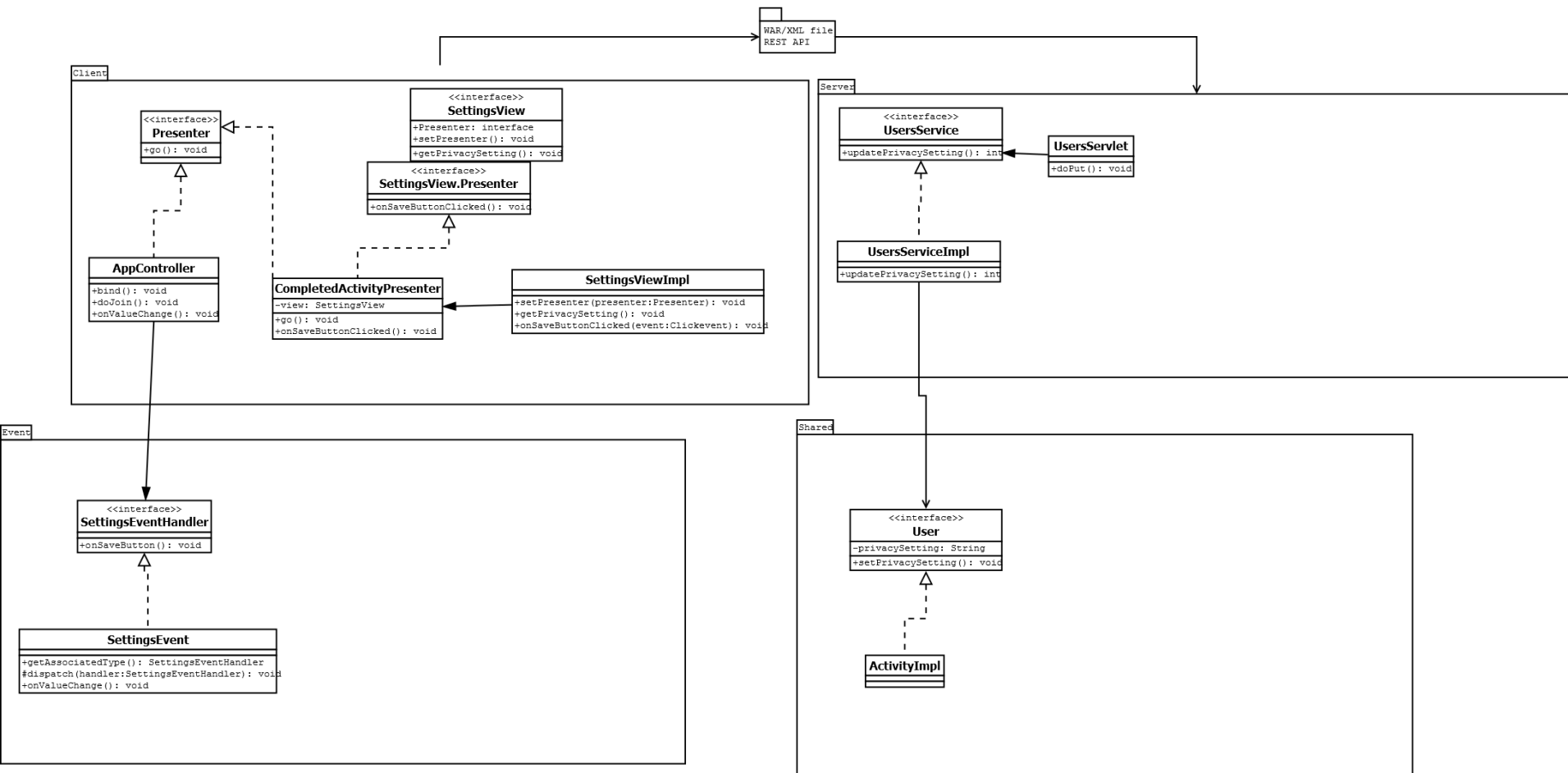
Profile Privacy Setting:

☒ Public
(Profile and challenge participation are open to all members.)

☐ Private
(Only subscribers can view profile and see challenge participation)

Save

Privacy Settings



News Feed

- As a logged-in user
I want to see a real time newsfeed of my subscriptions and my challenge updates on my dashboard.
- Acceptance Criteria:
 - Updated in real time
 - From user subscriptions
 - Challenges participating in
 - Activities changes

News Feed

Dashboard

- dropdown next to search bar allows users to toggle between a search for members or a search for challenges

Get Fit

DashboardChallengesSettingsLogout

Members

[Name](#)

My Challenges

[Run For Your Life](#)

[Yoga and Pilates](#)

[Create a new Challenge](#)

Challenge Invites

[challengeX](#)

joinignore

invited by [userX](#)

Subscription Requests

[userA](#)

acceptignore

[userB](#)

acceptignore

[userC](#)

acceptignore

[userX](#): completed a 5km run for the [Marathon Training](#) challenge
at 10:00am

[userY](#): completed a 1hr yoga class for the [Yoga and Pilates](#) challenge
at 6:30pm on October 6

[Yoga and Pilates](#): admin changed the 30min yoga class (daily) activity to a 1hr yoga class (daily)
at 4:15pm on October 6

[Run For Your Life](#): Challenge ended!
Challenge summary: 142 participants logged 829 activities from September 1, 2012 to October 5, 2012
You: completed 2 5km runs, 4 2.5km runs
at 12:00am on October 5

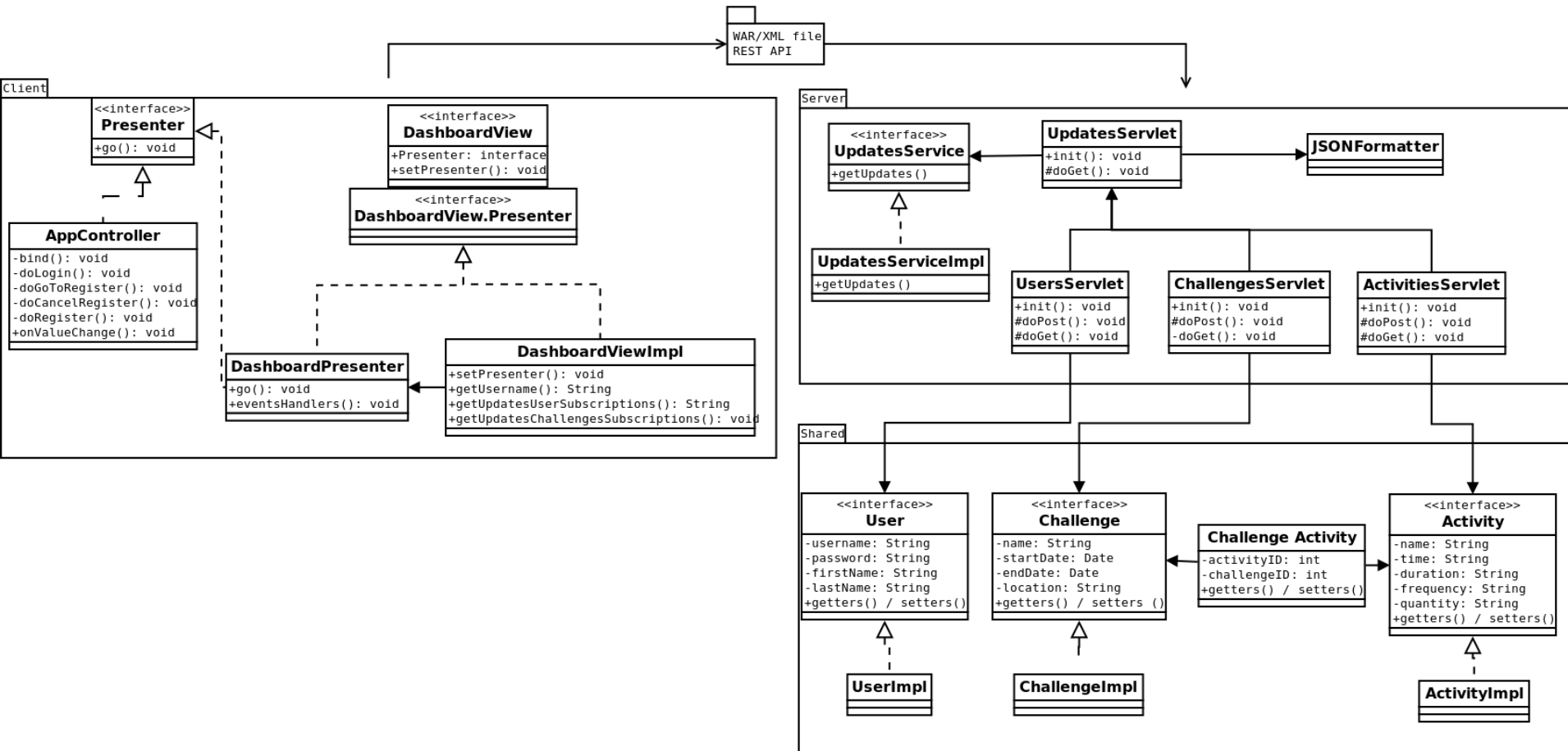
[userX](#): subscribed to [userA](#)
at 6:00pm on October 5

[Yoga and Pilates](#): Challenge has begun!
at 12:00am on October 5

[Yoga and Pilates](#): admin added a 30min daily yoga class activity
at 2:00pm on October 4

[load more ...](#)

News Feed



Find challenges close to me

- As a user I can find challenges close to my location so that I can participate in local challenges
- Acceptance Criteria
 - User is asked for permission to use the current location
 - If user grants permission it should display a list of challenges ranked by proximity using Google maps web services
 - If user denies permission, user returned to last view

Find challenges close to me

Challenges Main Page

- sort by options:
Participants: High to Low/Low to High
Alphabetical: A to Z/Z to A

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My Challenges

[Run For Your Life](#)

[Yoga and Pilates](#)

[Create a new Challenge](#)

Challenge Invites

[challengeX](#)

invited by [userX](#)

[Find Challenges Closest To Me](#) Sort by:

Participants: High to Low

Public Challenges

[Shape Up:](#) run, bench press
Start: October 1, 2012 End: November 1, 2012 -- 223 participants

[Yoga and Pilates:](#) yoga, pilates
Start: September 15, 2012 End: December 31, 2012 -- 189 participants

[Run For Your Life:](#) run, sprint
Start: June 15, 2012 End: October 5, 2012 -- 142 participants

[365 Fit:](#) jumping jacks, push-ups, crunches, jog
Start: August 15, 2012 End: August 15, 2013 -- 97 participants

[October H2O:](#) swim, water polo
Start: July 30, 2012 End: December 30, 2012 -- 82 participants

[Marathon Training:](#) run, stretch
Start: November 1, 2012 End: January 15, 2013 -- 56 participants

[Hit the Gym:](#) bench press, weight lifting, treadmill
Start: June 20, 2012 End: September 5, 2012 -- 41 participants

<Prev

1

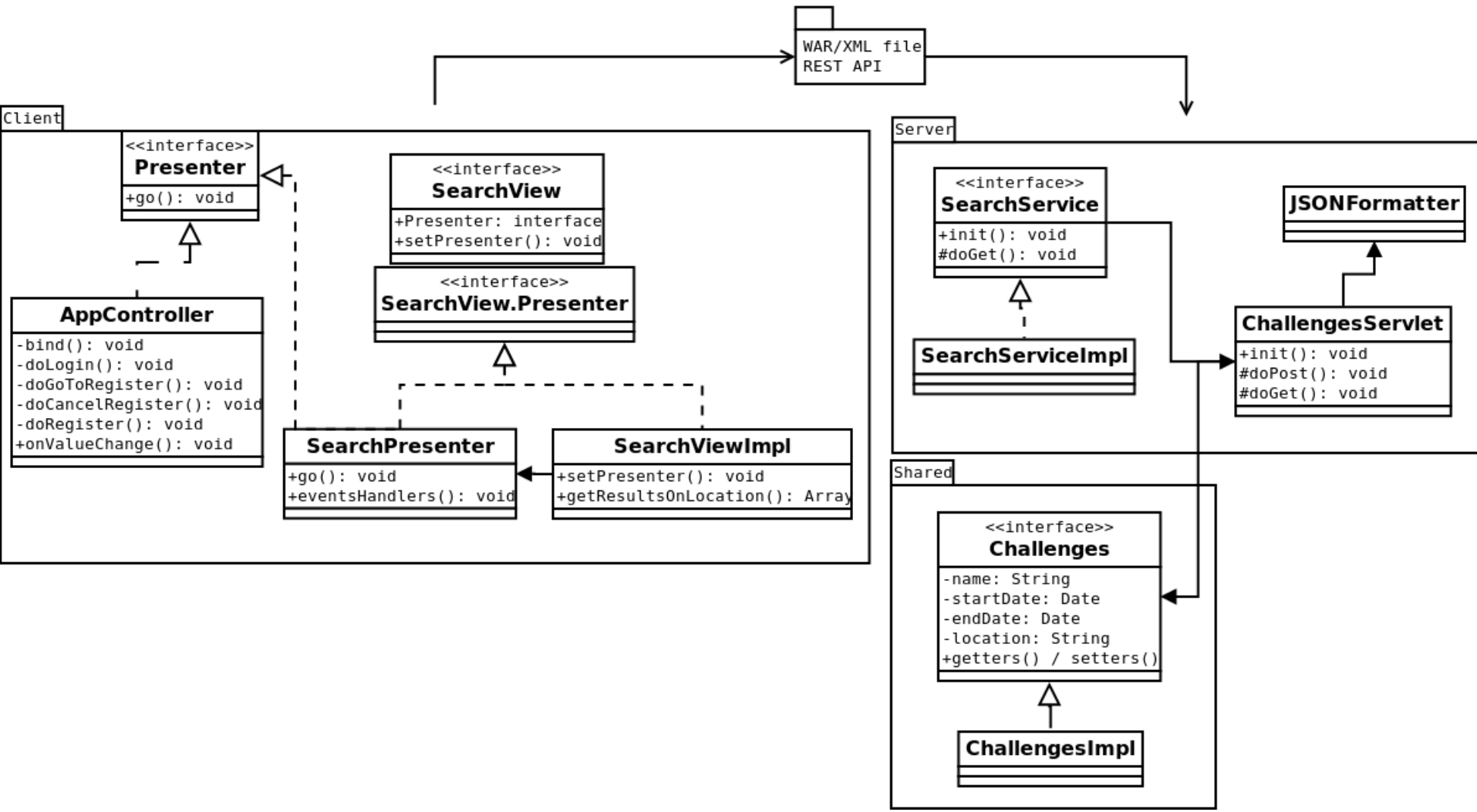
2

3

4

>Next

Find challenges close to me



Subscribing to user

- As a user I want to subscribe to other user's activities so that I can receive updates notifications from that user
- Acceptance Criteria
 - If subscription is approved, the user is able to receive updates from the subscription
 - If subscription is denied, the user will not receive updates

Subscribing to user

- if user viewing profile is not subscribed/subscription hasn't been accepted, the user is not able to see the Recent Activity section

User Profile

- if user viewing profile is already subscribed -> button = "Unsubscribe"
- if request pending, button = "Subscribe" and unclickable
- if user is viewing their own profile, no button

Get Fit

DashboardChallengesSettingsLogout

Members

FName LName

username

Subscribe

Recent Activity

user:

completed 50 jumping jacks for the 365 Fit challenge

at 9:00am

user:

completed a 30min swim for the October H2O challenge

at 7:00pm on October 7

Yoga and Pilates:

user joined this challenge

at 2:15pm on October 5

Run For Your Life:

Challenge ended!

Challenge summary: 142 participants logged 829 activities from September 1, 2012 to October 5, 2012

User: completed 2 5km runs, 4 2.5km runs

at 12:00am on October 5

user:

completed a soccer game for the Kick Start October challenge

at 6:00pm on October 5

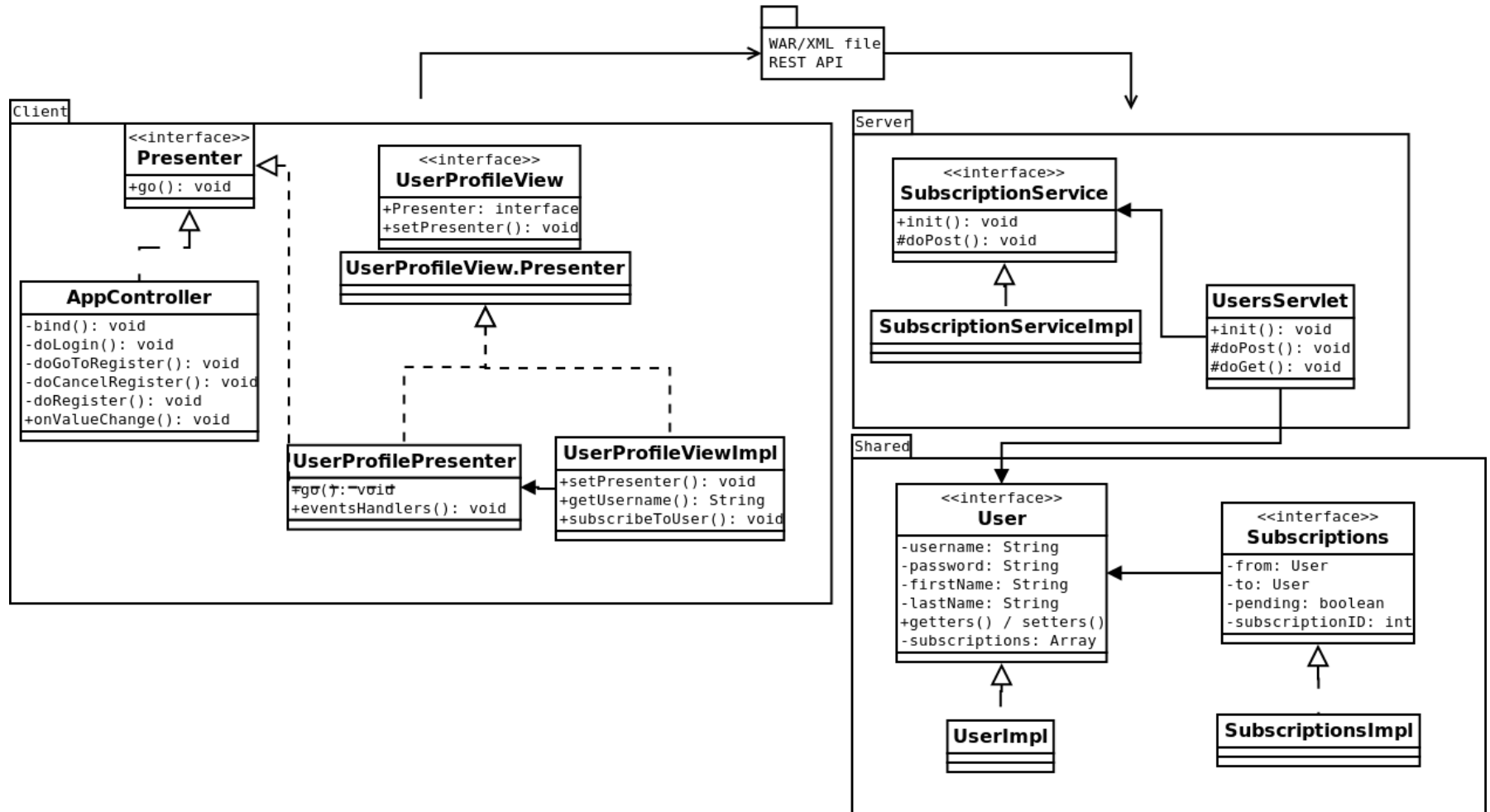
Yoga and Pilates:

Challenge has begun!

at 12:00am on October 5

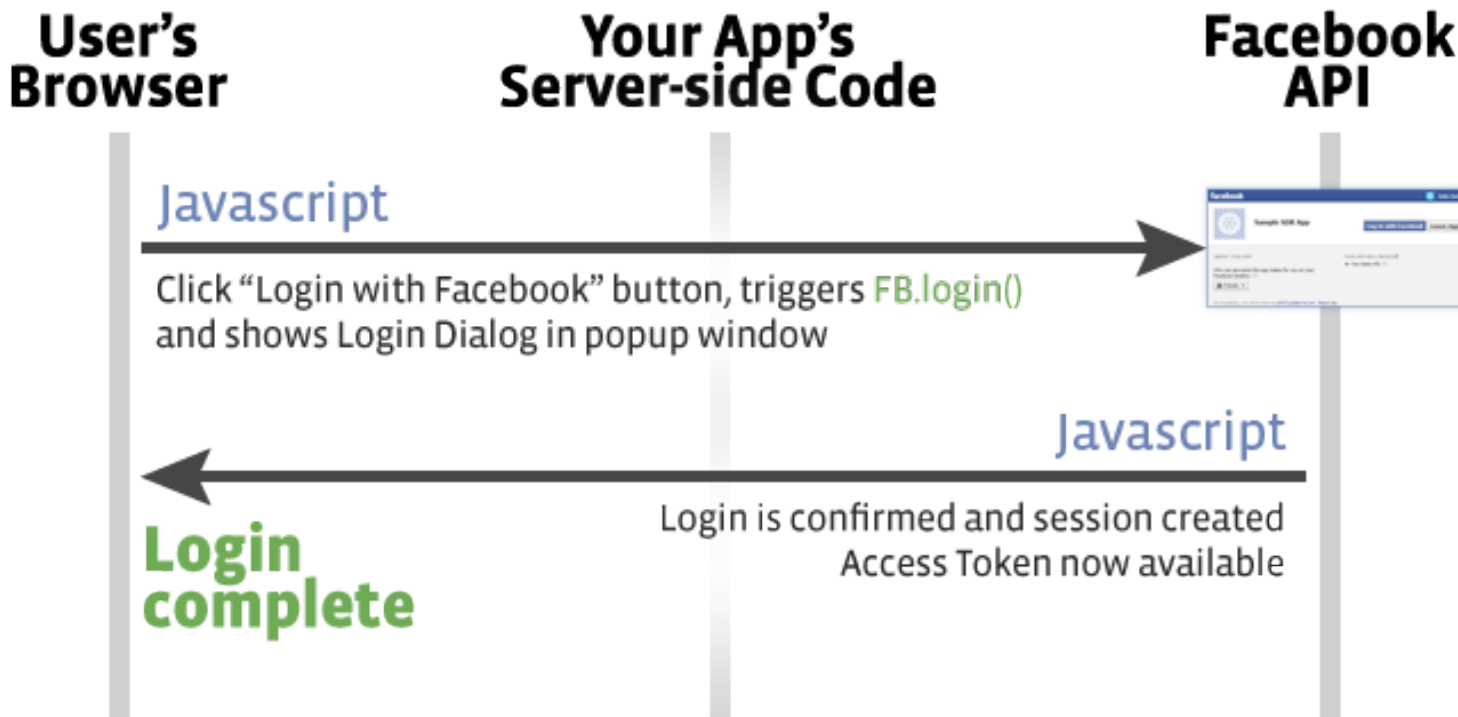
load more ...

Subscribing to user



Web Services: Facebook

Sign in with facebook via their REST api using the JavaScript SDK on client side.



Timeline

<https://www.pivotaltracker.com/projects/653055>