

## SocialWorker Iteration 9 Summary

### Team members

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### Project summary

A tool to facilitate the management of notes that frontline social workers take when meeting participants (the people who they help). The software runs as a secure web application and has access to an internal encrypted database. The web application is able to sync and fetch relevant case files for the participants. To assist the frontline workers in the field, the application can adapt to any device.

### Velocity

[Iteration 6](#) (1 story, 13 points)

[Iteration 7](#) (5 stories, 15 points)

[Iteration 8 / Release 2](#) (4 stories, 18 points)

[Iteration 9](#) ( 4 stories , 14 points)

Velocity after Iteration 9 :  $(13+15+18 + 14) / 4 = 15$

We completed 4 user stories for a total of 14 SP during this iteration, which is a bit under our previous average velocity.

URL: <https://github.com/adriannadiaz/SocialWorker>

### Plan at least two iterations in advance

#### Iteration 10, (8+1 stories, 24 points)

[Validation for forms](#) 3pt (from previous iteration 9)

[Download Participant Records](#) 3pt

[View Participant Records](#) 3pt

[Viewing and updating phonelog](#) 2pt

[Logging a phone call](#) 3pt  
[Managing Deleted Records](#) 3pt  
[Update Casefile](#) 2pt  
[Managing User Accounts](#) 2pt  
[Add Different Types of Resources](#) 3pt

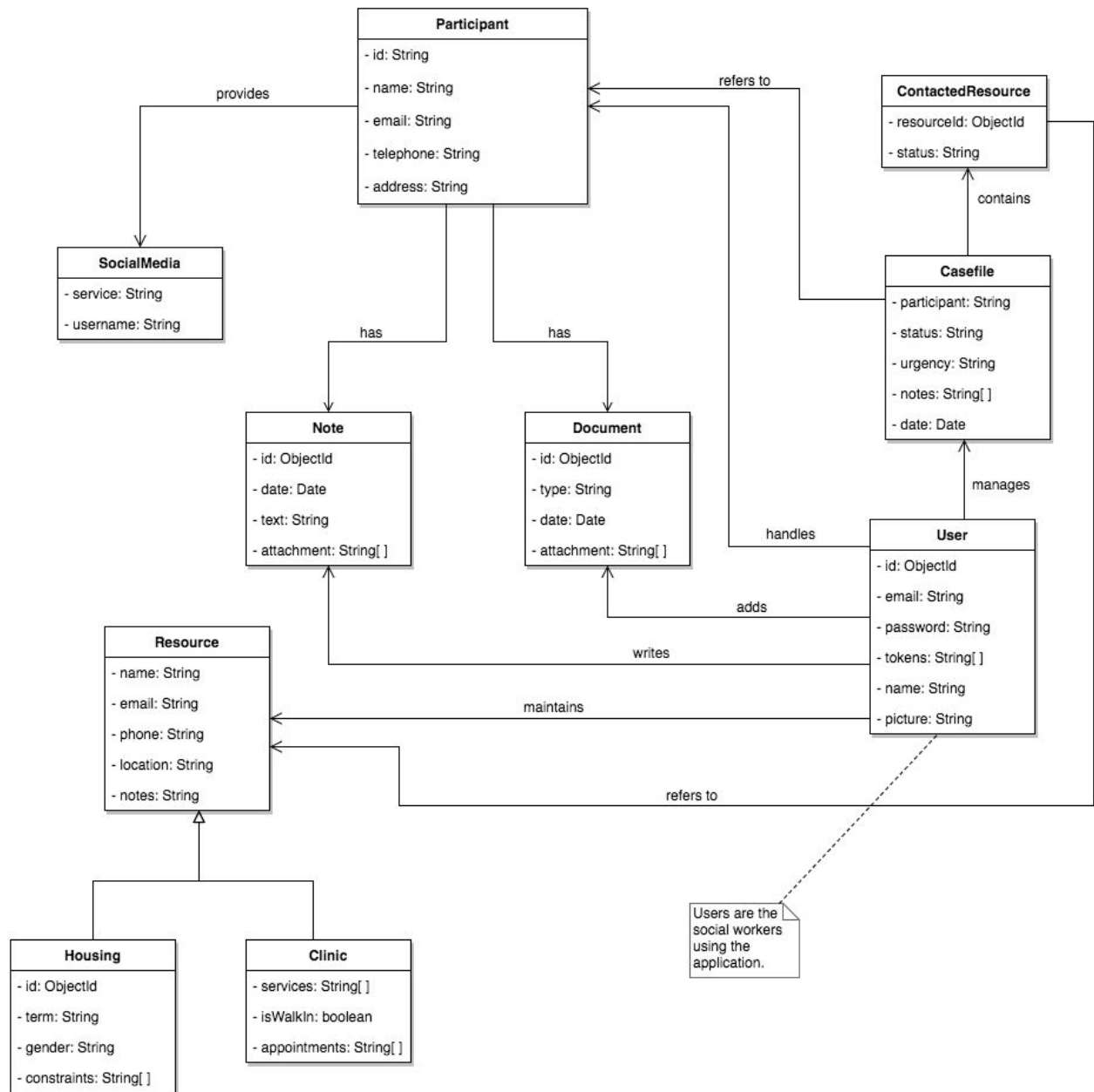
### **Iteration 11, (5 stories, 21 points)**

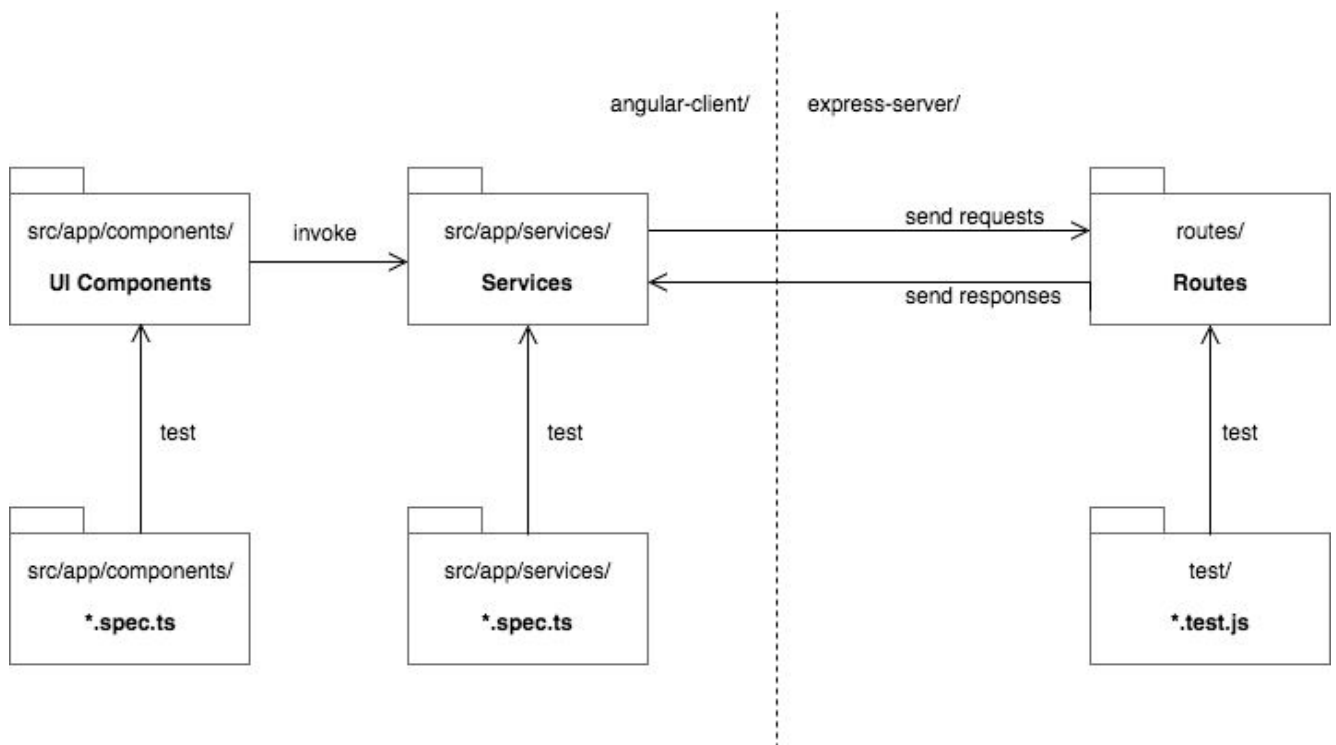
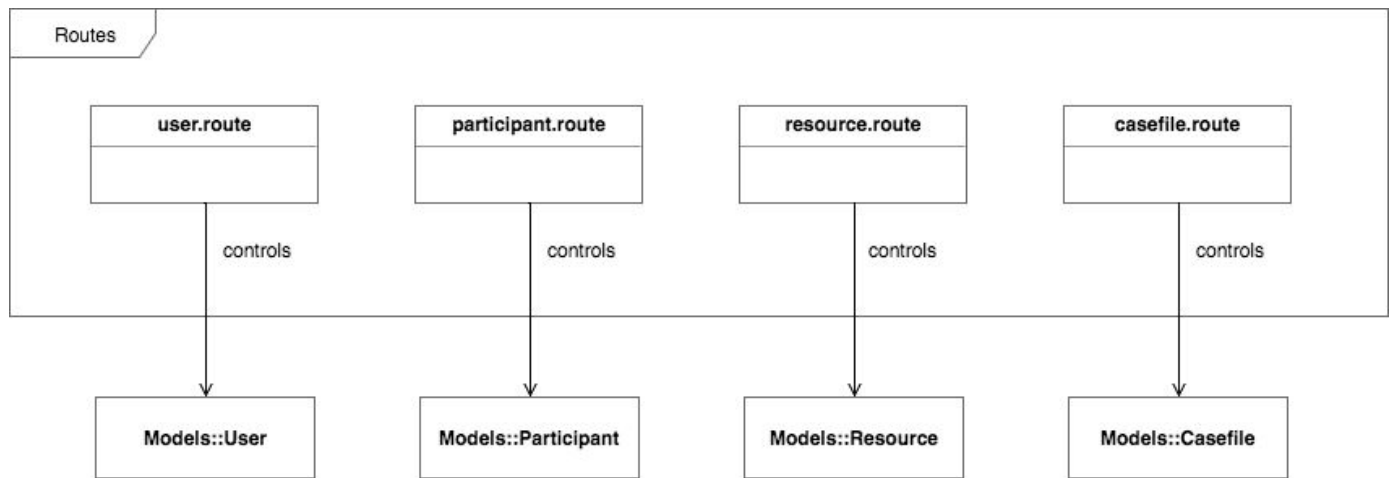
[Continuous deployment](#) 3pt  
[PDF viewing + markup](#) 8pt  
[Dashboard Landing](#) 5pt  
[Internationalization support](#) 3pt  
[Custom and uniform UI theme](#) 2pt

### **Overall Architecture and Class diagram**

Show us the layers in your system and your domain classes. You can also include individual class diagrams in your stories on GitHub

# Models





## Infrastructure

### List of Frameworks:

- Angular5 <https://angular.io/>
- Node <https://nodejs.org/en/>
- Express <https://expressjs.com>
- MondoDB <https://www.mongodb.com>

### Infrastructural Changes:

After switching to a new stakeholder, our application domain changed. We no longer use TensorFlow, Electron, with the current application. Therefore, the

### Name Conventions

List your naming conventions or just provide a link to the standard ones used online.

Database: We will follow the [MongoDB Style guide](#)

Backend: We will follow the [Microsoft TypeScript Style Guide](#)

Frontend: We will follow the [Angular Style Guide](#).

Frontend styling: We will follow the [Sass Guidelines](#).

We are using TravisCI, and the link is <https://travis-ci.org/adriannadiaz/SocialWorker/builds/>