

# **Awesome Social Networking Mash-up Project**

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# 1 User Profiles

The user profile feature allows users of our awesome social networking application to make personal information about themselves available to everyone with a web browser.

## 1.1 Database Schema (migrations)

- Simple table to hold profile data

## 1.2 Basic Model (and associations)

- belongs<sub>to</sub>(:user)

## 1.3 Controller with RESTful Actions

- Show/Create/Update

## 1.4 Private Profile View

- All personal information provided by user

## 1.5 Form to Edit Profile

- Create/Update personal information

## 1.6 Public Profile View

- What everyone else sees

# 2 Discussion Forum

With a discussion forum, our users can build up valuable SEO data for us, while we charge them to do so. There should be multiple forums where multiple threads of discussion can take place.

## 2.1 Database Schema (migrations)

- Forums table
- Postings table (self-referential table)

## 2.2 Basic Models

- Forum model
- Posting model
  - belongs<sub>to</sub>(:forum)
  - belongs<sub>to</sub>(:user)
  - has<sub>many</sub>(:children), self-referential

## 2.3 Forum Controller and Views

- Create new forums
- Edit the name of a forum

## 2.4 Posting Controller

- RESTful actions

## 2.5 View/Form for Creating a Posting

- Retain parent posting in a hidden form field

## 2.6 View to List all Postings in a Thread

- A posting and all its children

## 3 Estimates

ITEM	Estimate
Awesome Social Networking Mash-up Project	29:00
User Profiles	13:00
DONE Database Schema (migrations)	01:00
Basic Model (and associations)	01:00
Controller with RESTful Actions	02:30
Private Profile View	03:00
Form to Edit Profile	02:30
Public Profile View	03:00
Discussion Forum	16:00
Database Schema (migrations)	02:00
Basic Models	02:30
Forum Controller and Views	03:30
Posting Controller	03:00
View/Form for Creating a Posting	02:00
View to List all Postings in a Thread	03:00