

Monday: User Authentication Objectives

This week we will add a few additional features to our application. To start with, we are going to add a way to authenticate users who visit our application. This means creating a user authentication system which is going to entail user registration, password hashing and a login form. We'll also go further and create a user profile for our users where they can upload their pictures.

By the end of the week, you will be able to:

- Create a User model.
- Use relational database basic such as One to Many relationships.
- Implement CRUD functionality.
- Migrate changes made in our models to the database schema.
- Upload an image.
- Send a welcome email to our users when they sign up.
- Update our review model so that reviews are saved in the database.

Independent Project Objectives

Your Independent Project at the end of the week will be evaluated on the following objectives:

1. Your project must have a user model.
2. In your models, implement at least 1 one-to-many relationship.
3. Your project should have a comment model.
4. Your project should have a profile page.
5. Your project should follow the proper folder structure.
6. Your project should have a functioning authentication system.
7. Your project should contain migration files for the different model structure.