

## FACULTY OF ENGINEERING

# **REI 414 Practical: E-Learning Platform**

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Submitted in pursuit of the degree

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## Abbreviations

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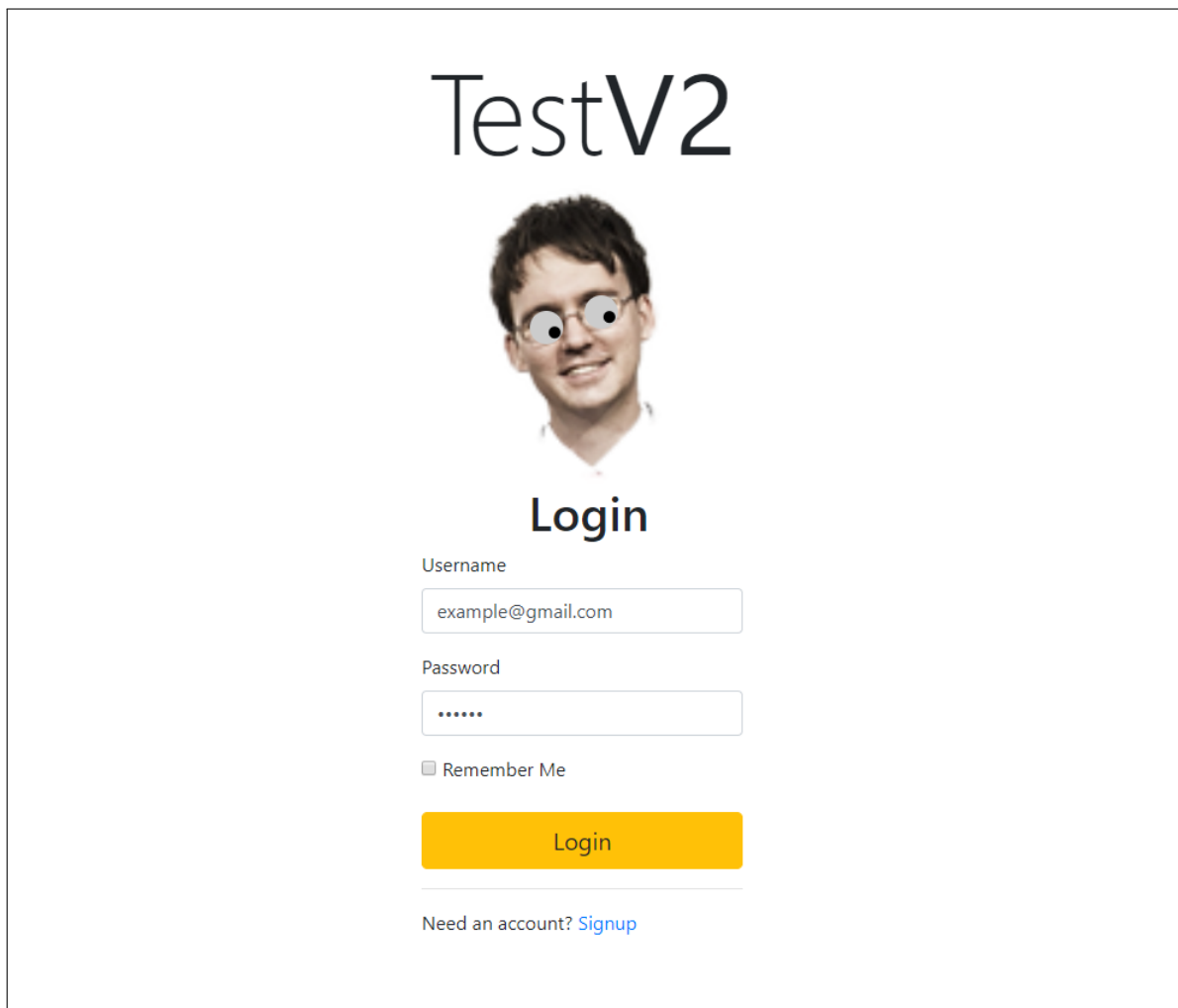
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# 1 Introduction

## 2 Background

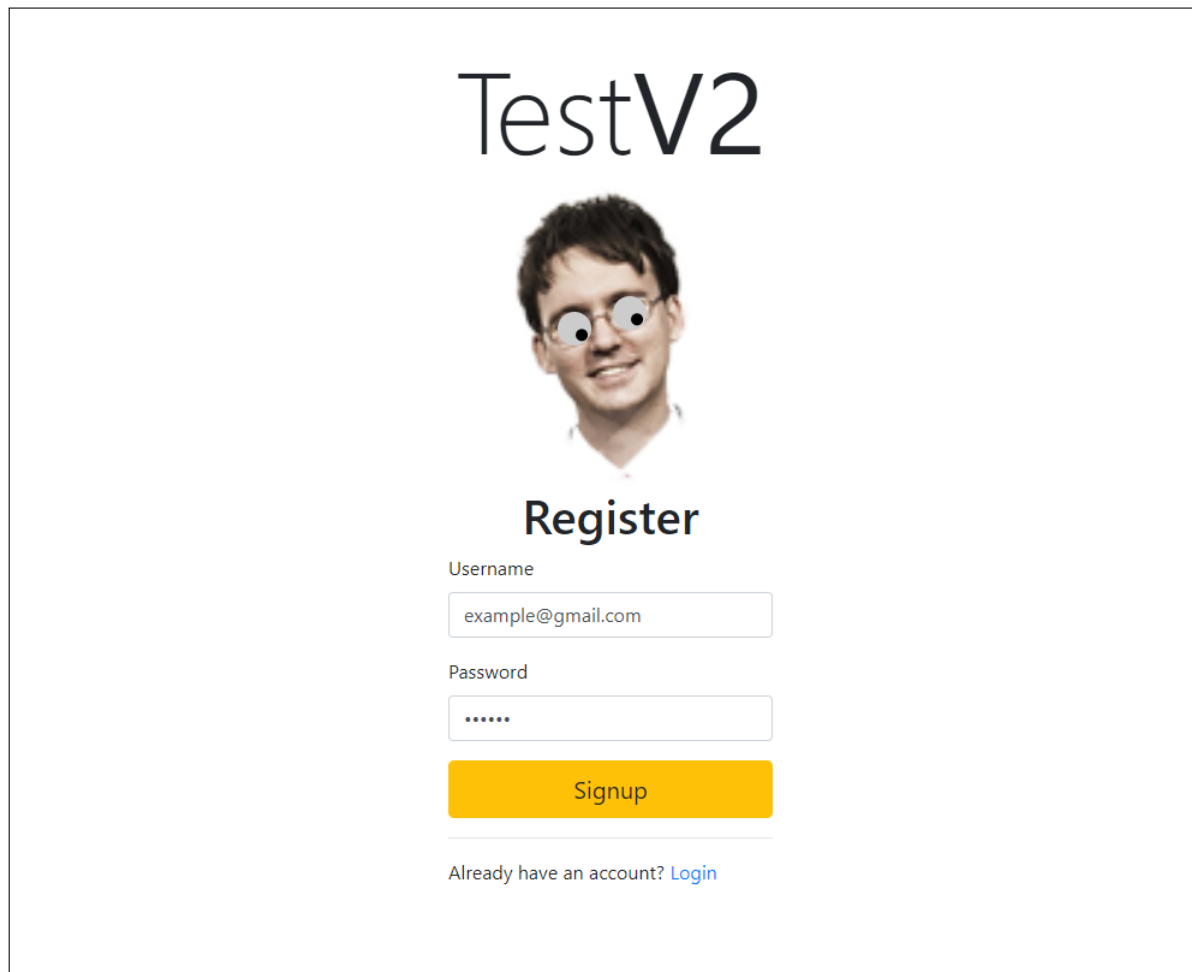
## 3 Front-end

### 3.1 Login and Register Interface




The screenshot shows a login interface for 'TestV2'. At the top, the text 'TestV2' is displayed in a large, black, sans-serif font. Below it is a circular profile picture of a man with dark hair and glasses, wearing a white shirt. Under the profile picture, the word 'Login' is written in a bold, black, sans-serif font. Below 'Login' are two input fields: the first is labeled 'Username' and contains the text 'example@gmail.com'; the second is labeled 'Password' and contains six dots. Below the password field is a checkbox labeled 'Remember Me'. Below the checkbox is a yellow button with the text 'Login' in black. At the bottom, there is a link that says 'Need an account? Signup'.

Figure 3.1: Login page



TestV2



## Register

Username

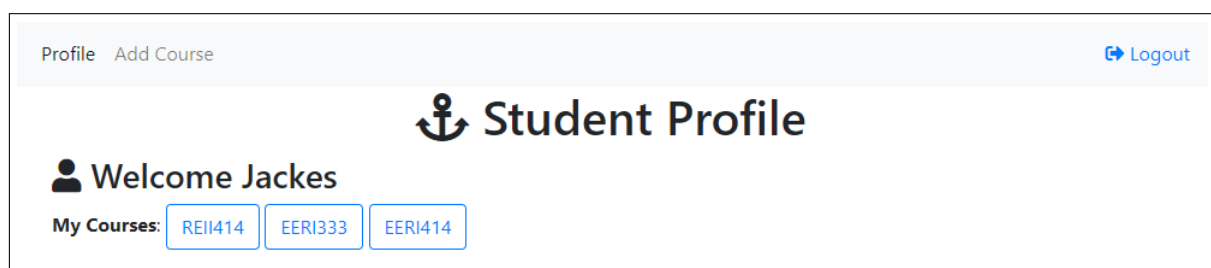
Password

[Signup](#)

Already have an account? [Login](#)


Figure 3.2: Register page

## 3.2 Student Interface



Profile Add Course [Logout](#)

## Student Profile

 Welcome Jackes

My Courses: [REII414](#) [EERI333](#) [EERI414](#)

Figure 3.3: Student profile page

### 3.3 Lecturer Interface

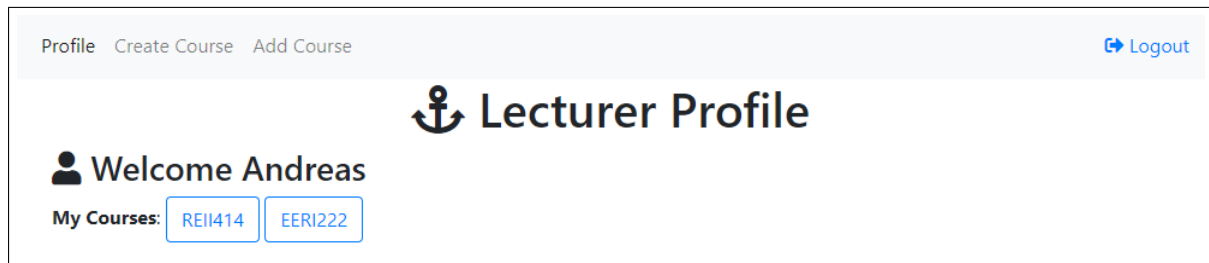


Figure 3.4: Lecturer Profile Page

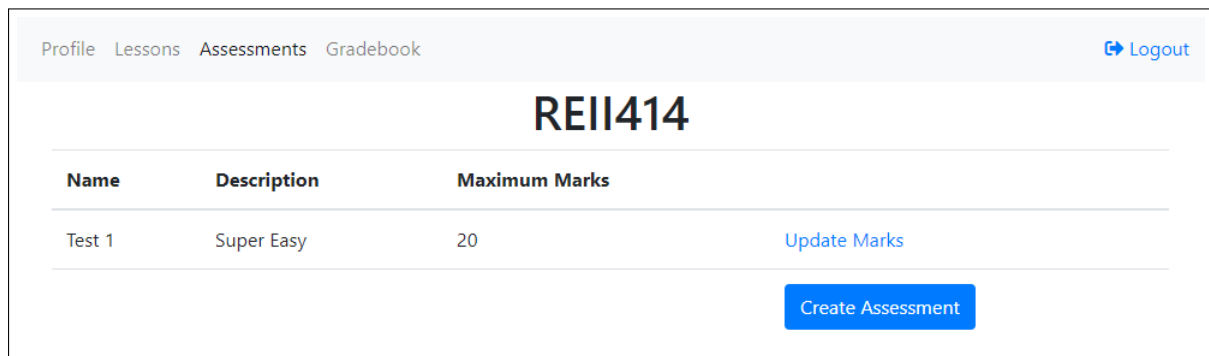


Figure 3.5: Lecturer assessments page

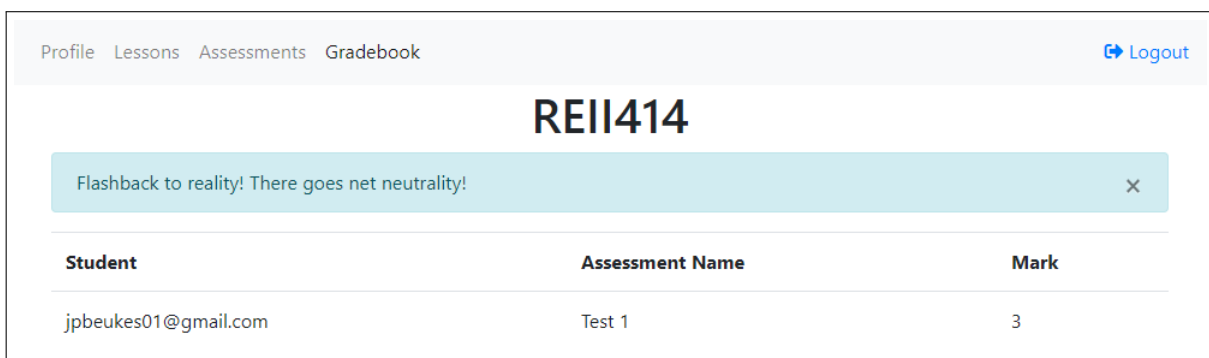


Figure 3.6: Lecturer gradebook page

Profile Lessons Assessments Gradebook [Logout](#)

## REII414

*Database & Philosophy*

#	Lesson	Description	Material	
2	<a href="#">✎ Tutorial</a>	ERD	Tut problems 2018-02-15.txt	<a href="#">Delete</a>

Create Lesson

Figure 3.7: Lecturer lessons page

## 4 Back-end

## 5 Database

## 6 Conclusion

### 6.1 Strenghts

### 6.2 Flaws

### 6.3 Improvements

### 6.4 Techniques Learned