CSD-4523\_1 Python II

**Final Project**

**Group Members Names:**

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**(Note:- link to the video is on the last page)**

**Project Requirements:**

1. **User Authentication:**

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1. **Database: model.py** A screenshot of a computer

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2. **Quiz Functionality** A screenshot of a computer program

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1. **User Interface: Home page.html** A screenshot of a computer program

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2. **In class concepts:**
   * 1. Concept 1 - A screenshot of a computer program

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     2. Concept 2 - A screenshot of a computer program

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     3. Concept 3 - A screenshot of a computer

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3. **Technologies:**
   * **Database**: MySQL
   * **Frontend**: HTML,CSS
   * **Authentication**: Django
4. -----------------------
5. Innovation
   * 1. **Innovation idea 1-**

**Name** Timer

**Purpose** it sets an time limit for every question. If not selected within the given time, the no answer will be selected , resulting in 0 grade for the specific question.A screenshot of a computer

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* + 1. **Innovation idea 2**

- **Name** Practice quiz

-P**urpose,** It serves an purpose as a practice test with no time limit for any question and the grade is not stored in the database as it is only a temporary quiz to get an estimate of where the user stands in knowledge A screenshot of a computer

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* + 1. **Innovation idea 3**-

**Name** Review the quiz answer

**Purpose** It shows the quiz questions that the user had just taken, in order to show which were correct or incorrect

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* + 1. **Innovation idea 4-**

**Name** Email

**Purpose** It sends an email through our host email id that we set as [thelambtonprofessionals@gmail.com](mailto:thelambtonprofessionals@gmail.com) to the user after he/she had taken the quiz. The email includes the username connected with the email id of the user and the score of quiz. A screenshot of a computer

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* + 1. **Innovation idea 5-**

**Name** Progress Bar

**Purpose** It represents the progress during the quiz ,showing on how much does the user has completed in the quiz and how much is left A screenshot of a computer

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**Partial Step-by-Step Implementation:**

**The group leader will create a 5min video of the project working from start to end, add the video link here**

* **Google drive link for the project working from start to end.**
* [**https://drive.google.com/file/d/1VgYfD54gzVmfe7ffbk6lZ1o69hRNPwy6/view?usp=drive\_link**](https://drive.google.com/file/d/1VgYfD54gzVmfe7ffbk6lZ1o69hRNPwy6/view?usp=drive_link)

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