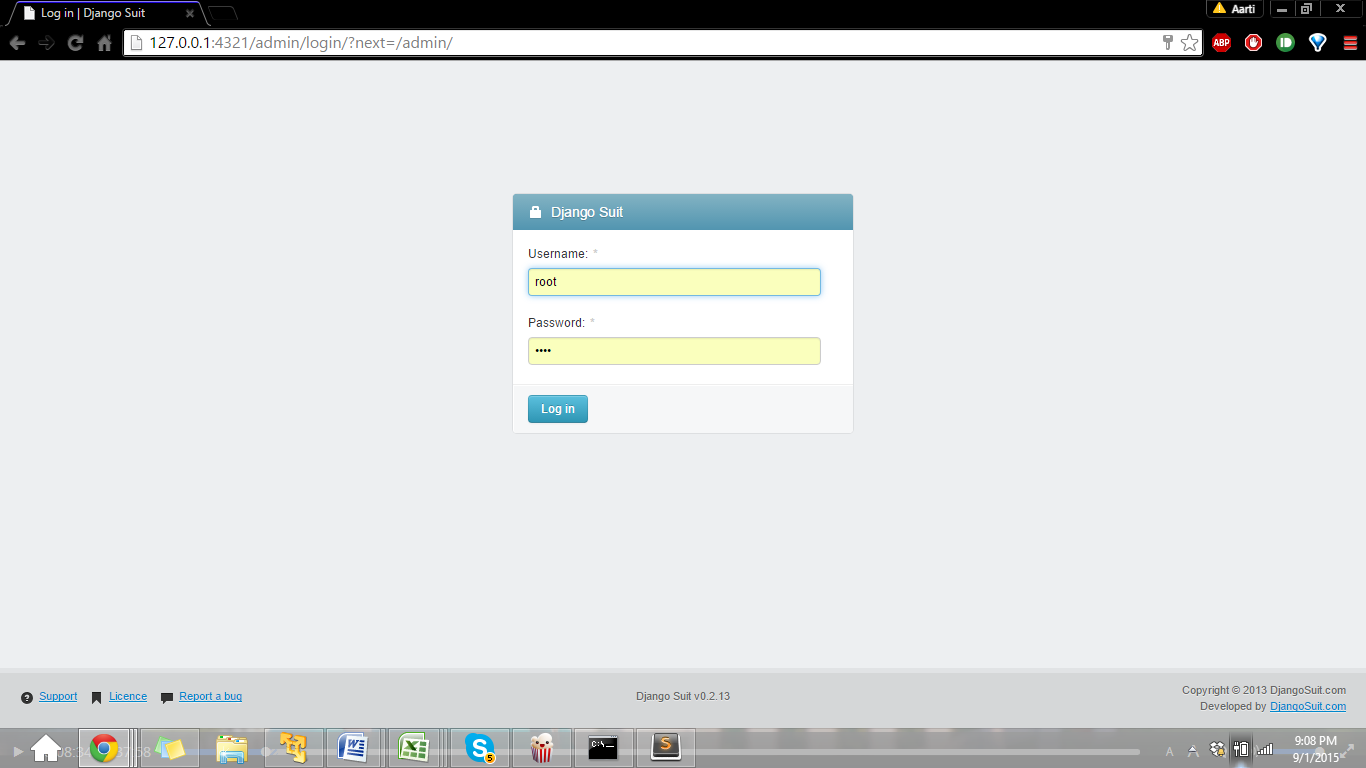
**Graphical User Interface (GUI)**

Graphical User Interface allows the users to interact with the application through web pages and the android device using icons and some visual notations. TalkBack provides a very user-friendly interface that can be easily and smoothly operated by all professors and students, thereby, improving the classroom experience on the whole.

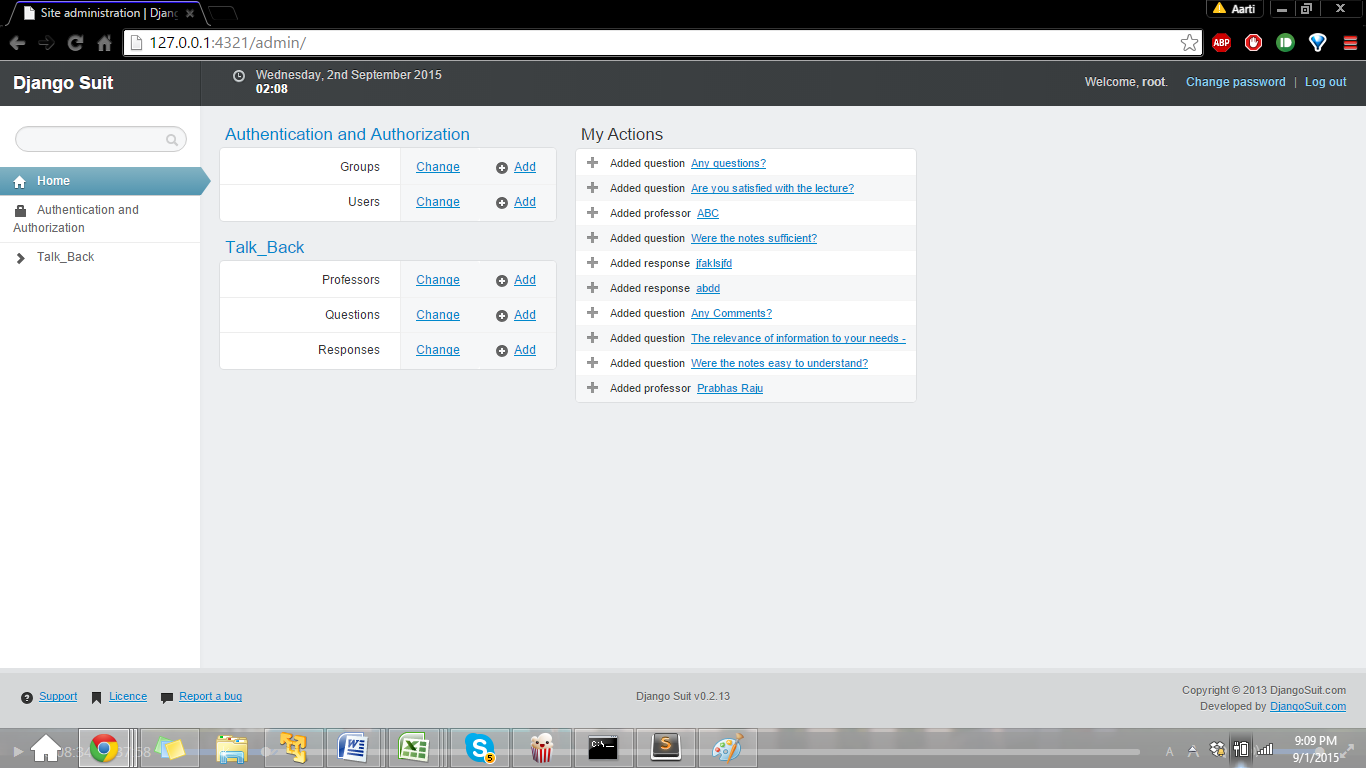
The GUI for TalkBack is shown below:

**Server End Application**

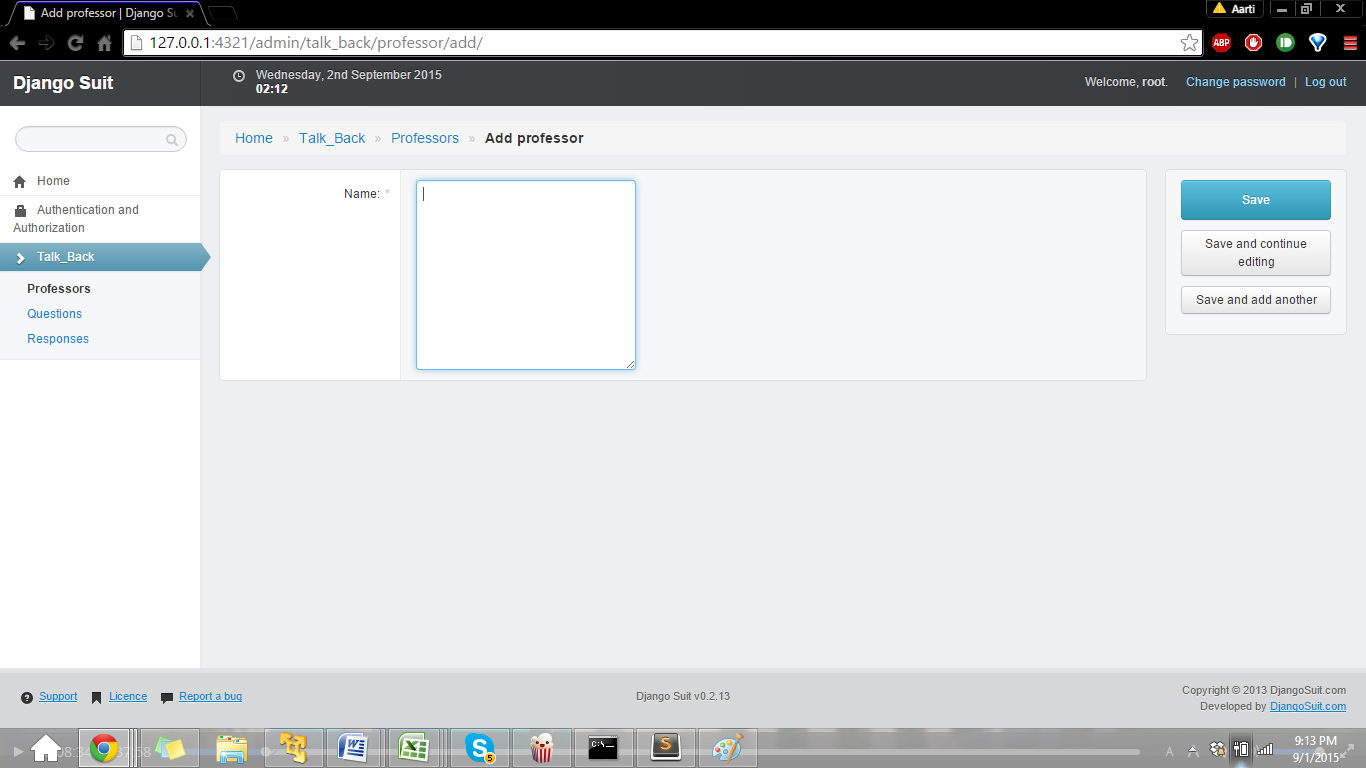
**Initial Login Page for Admin**

****

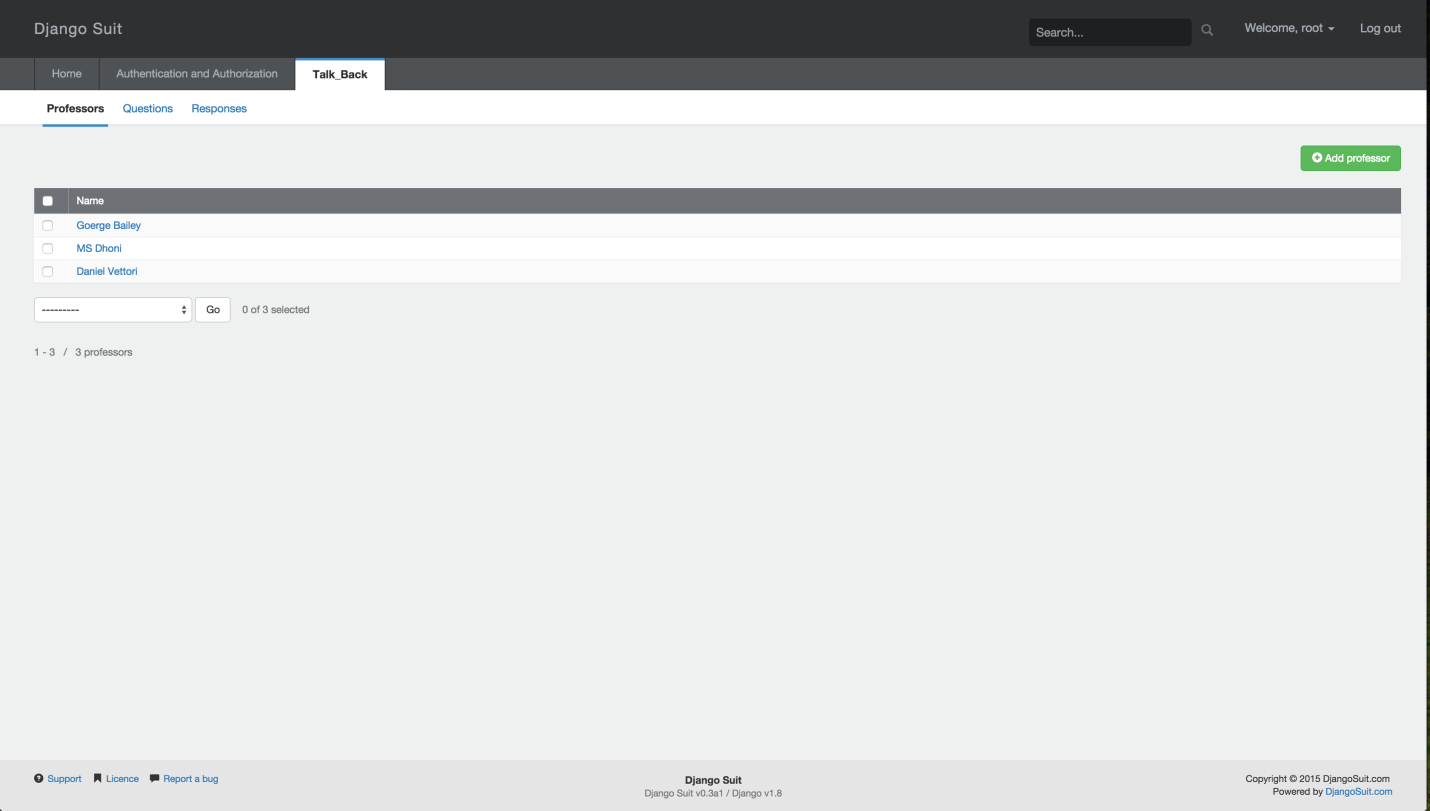
**Home Page at Admin-end**

****

**Adding Professors**

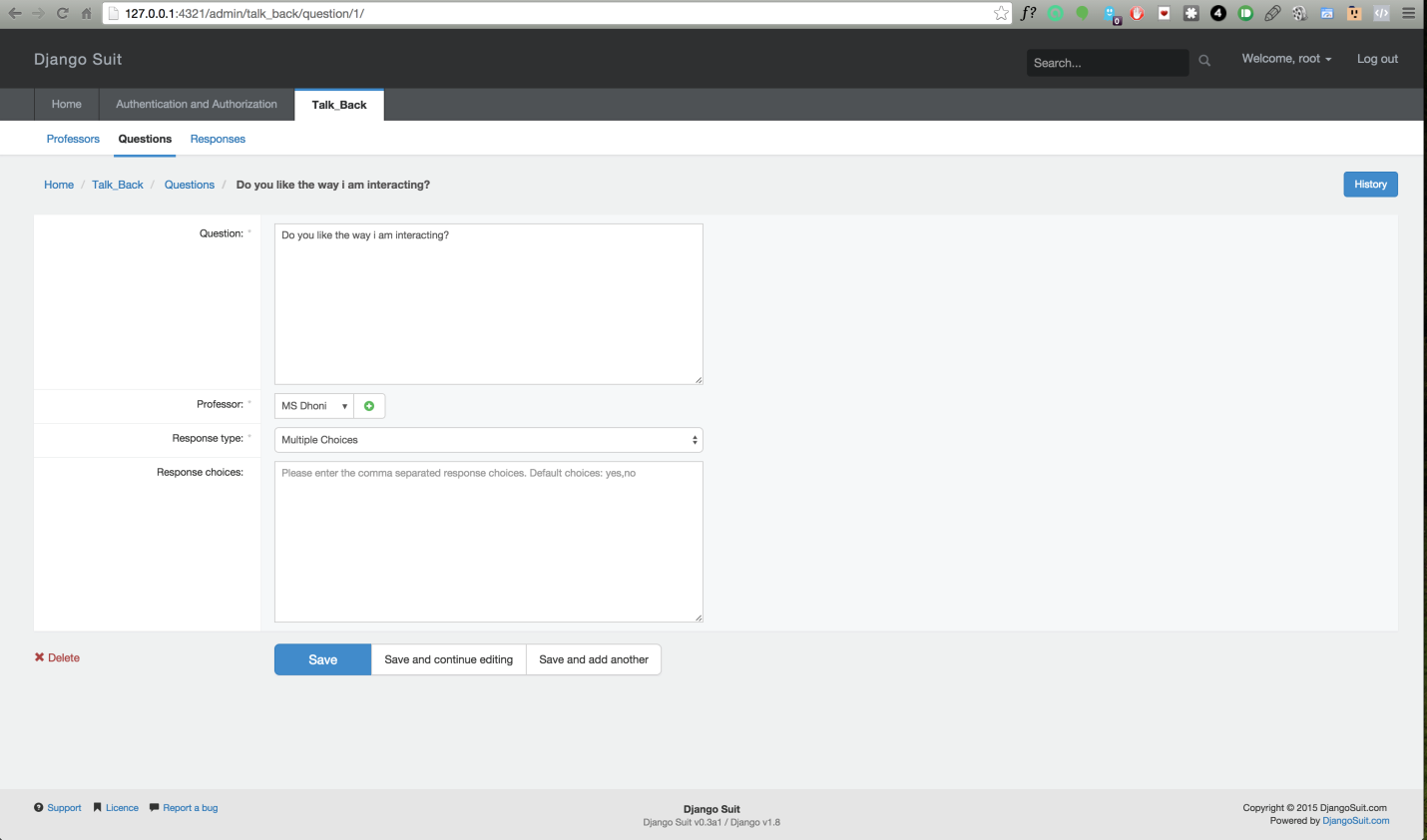
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**Professors Table**

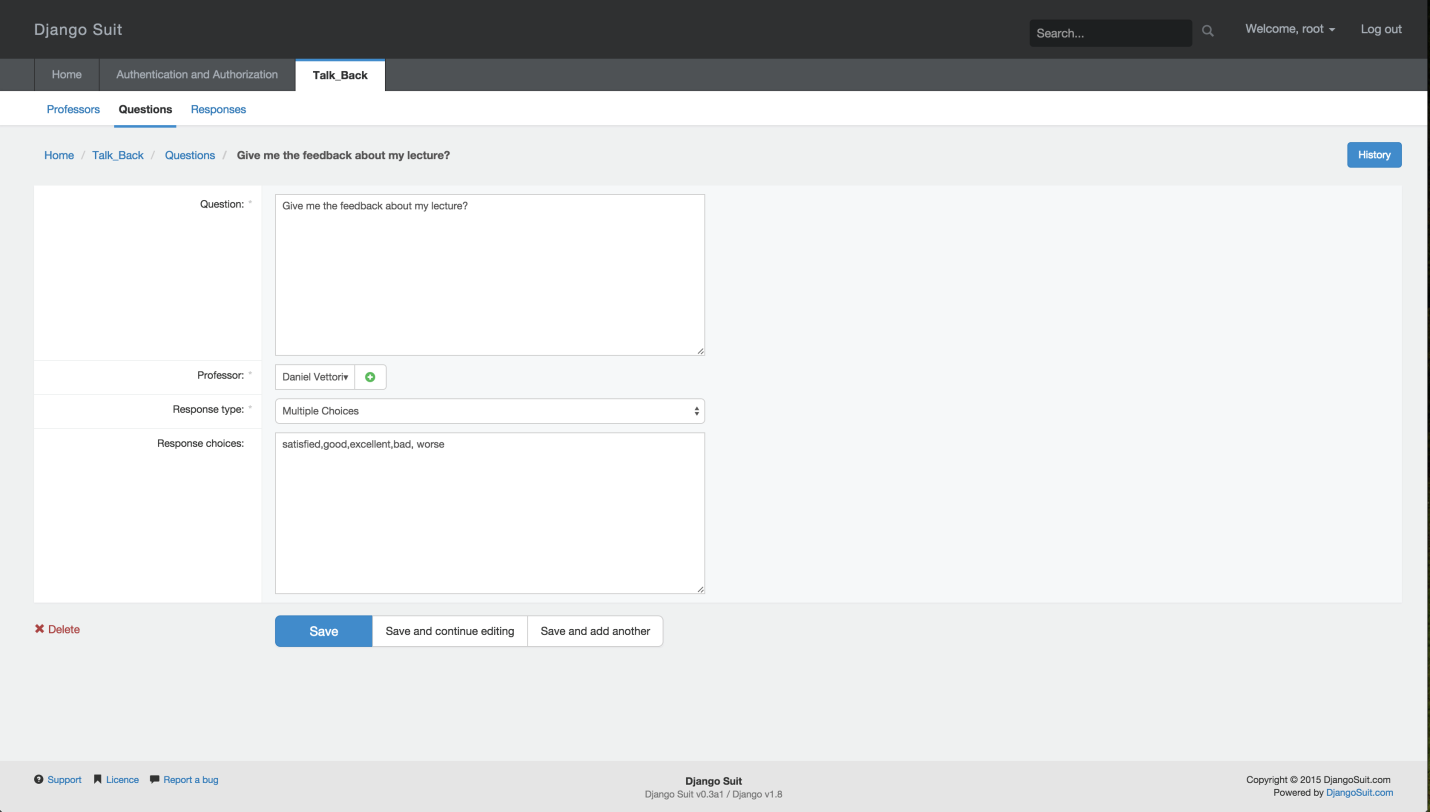
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**Adding a Question**

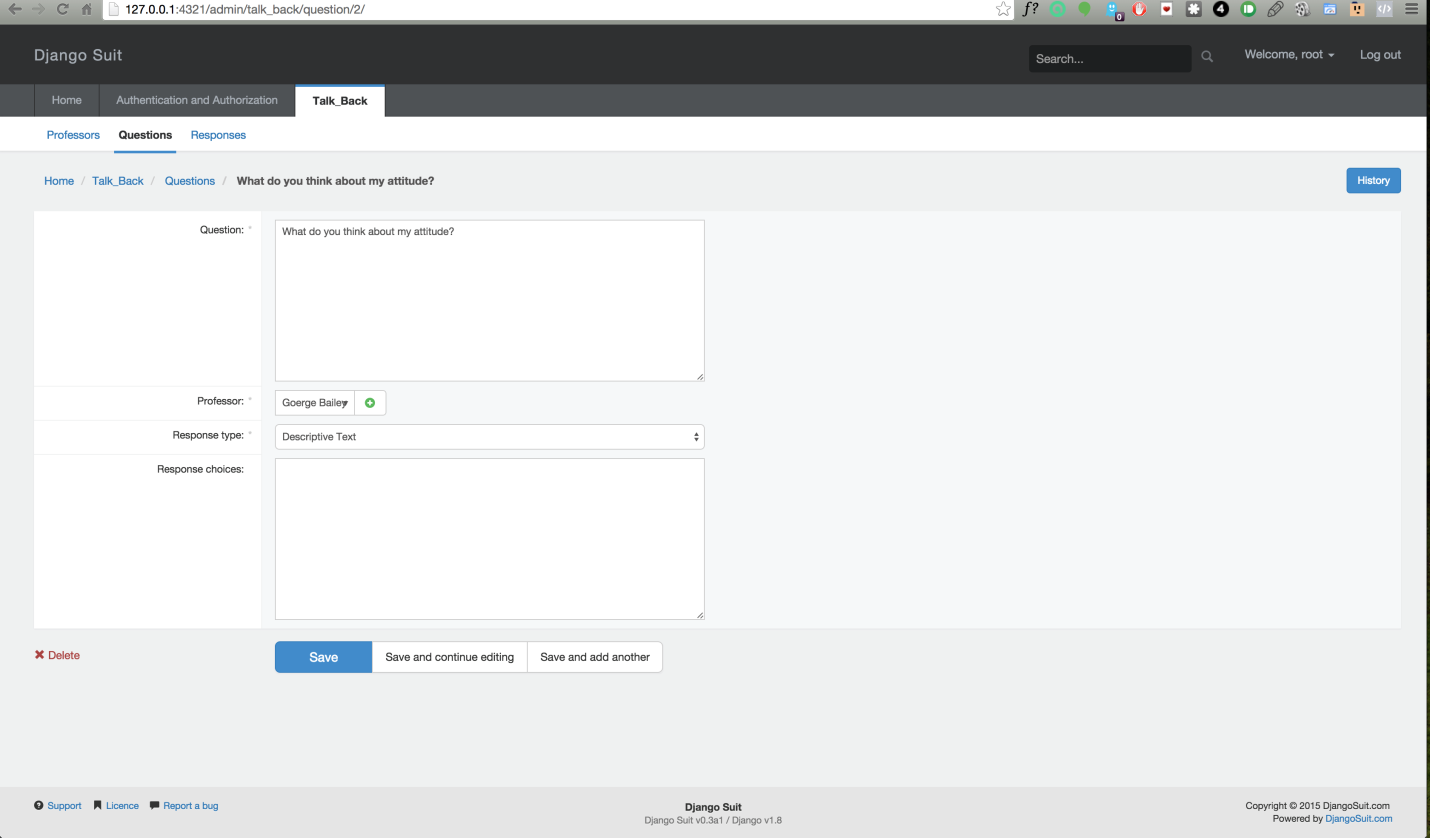
**1. Yes/No Questions:**

****

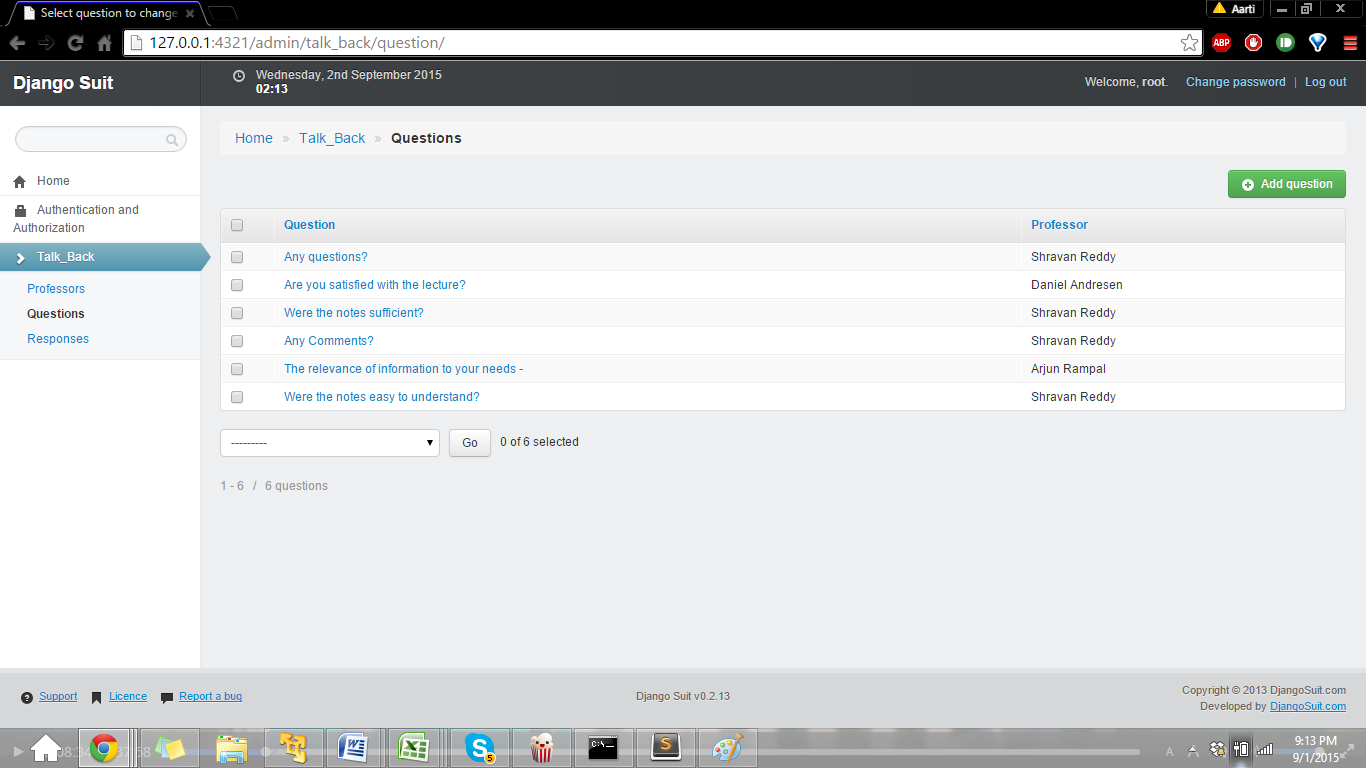
**2. Multiple Choice Questions:**

****

**3. Descriptive Text Questions:**

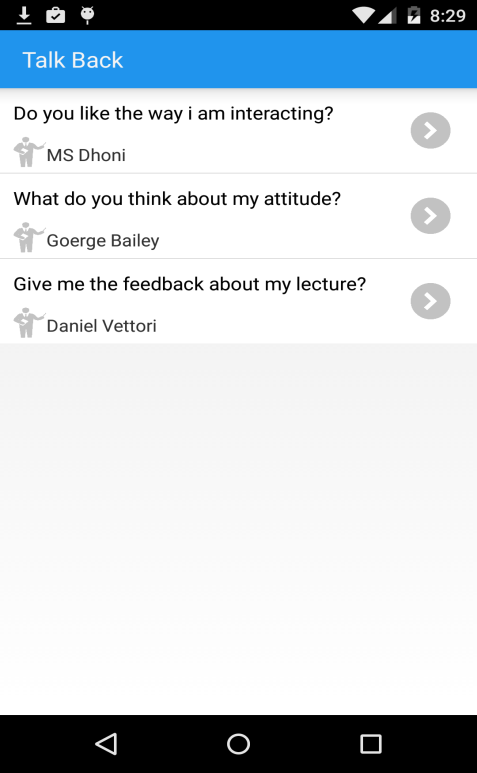
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**Questions Table**

****

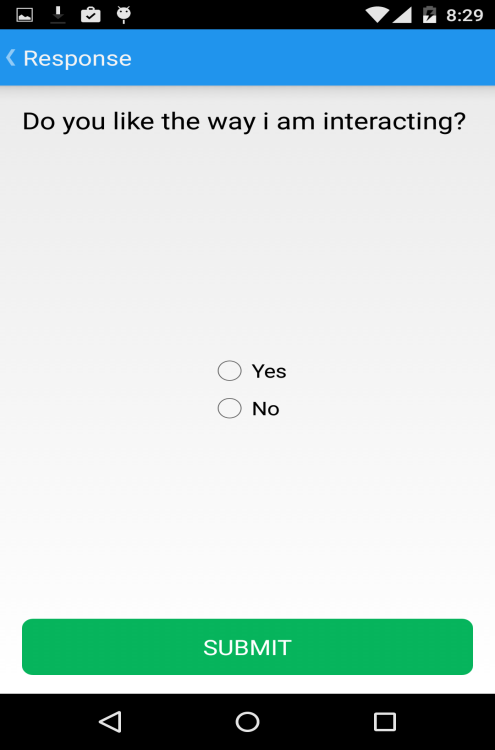
**Android Application**

**Questions View**

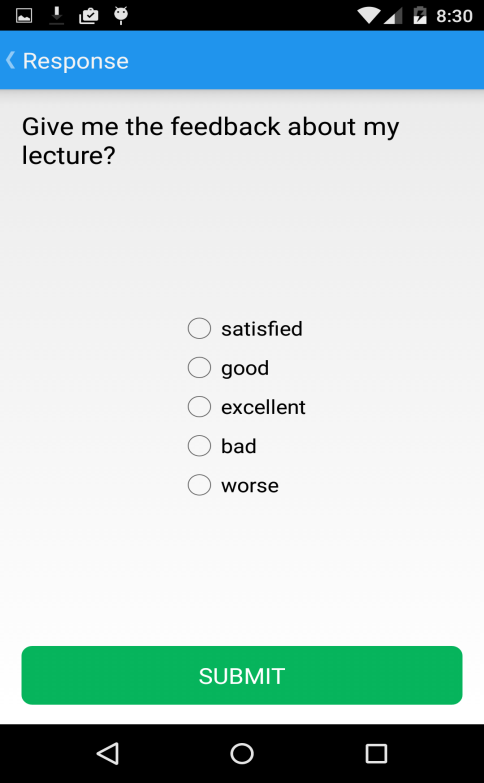
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**Sending Responses**

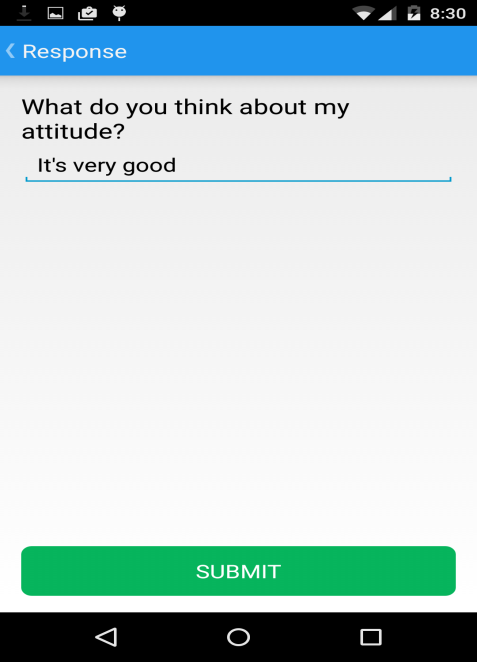
**1. Yes/No Questions:**

****

**2. Multiple Choice Questions:**

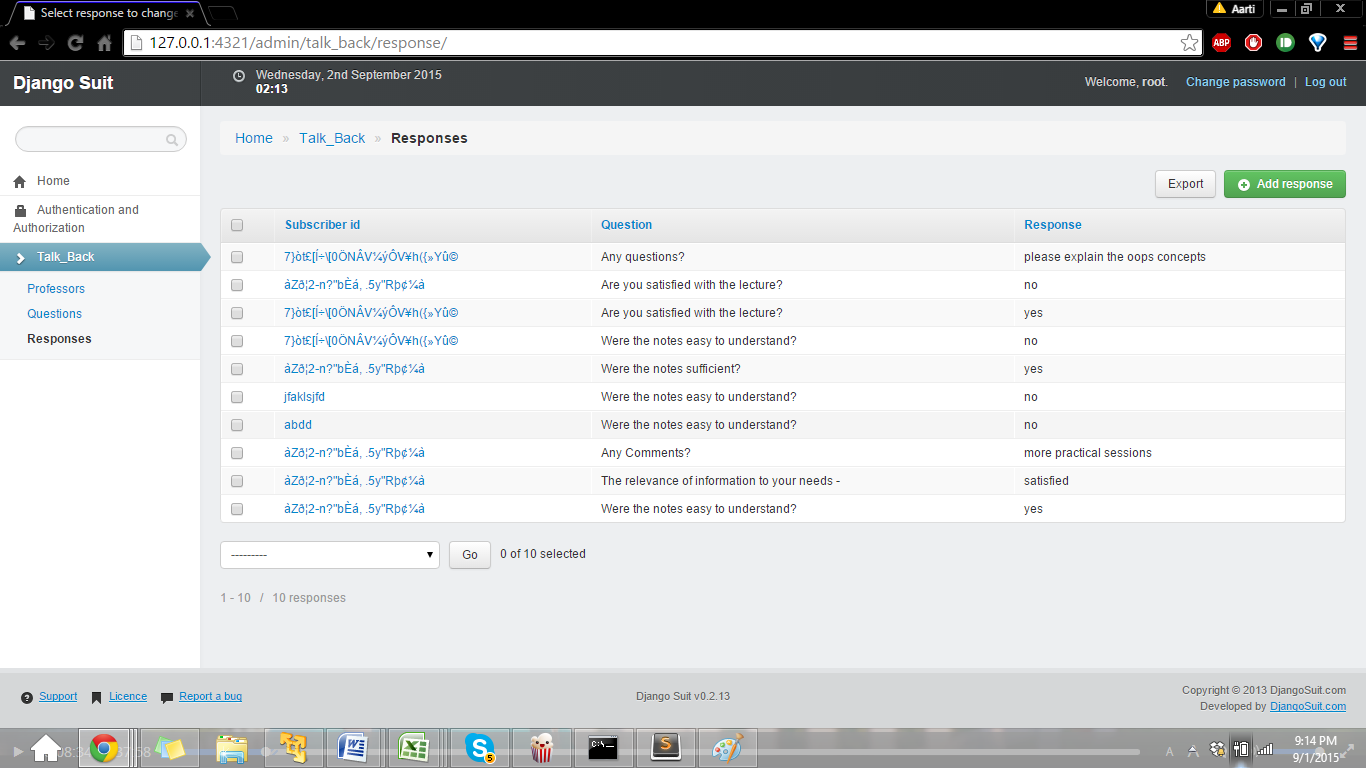
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**3. Descriptive Text Questions:**

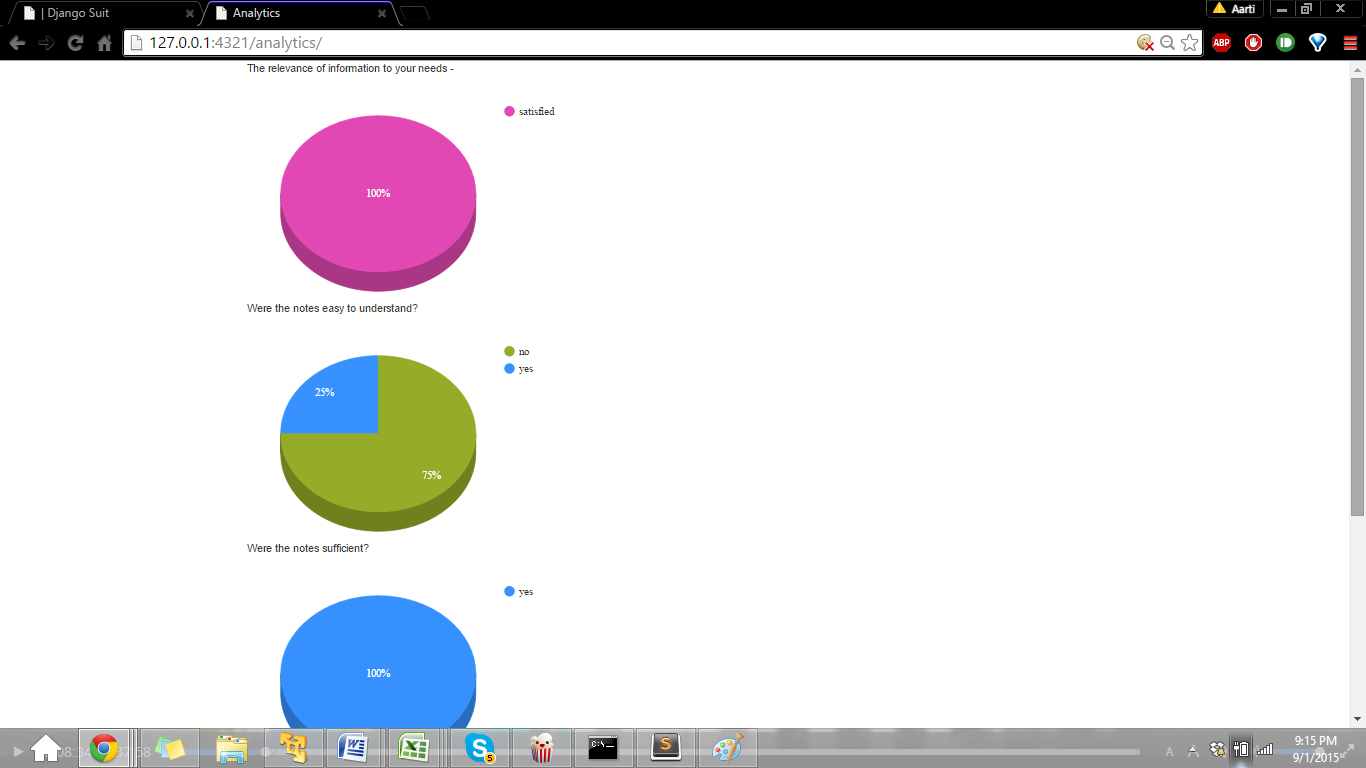
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**Responses Table**

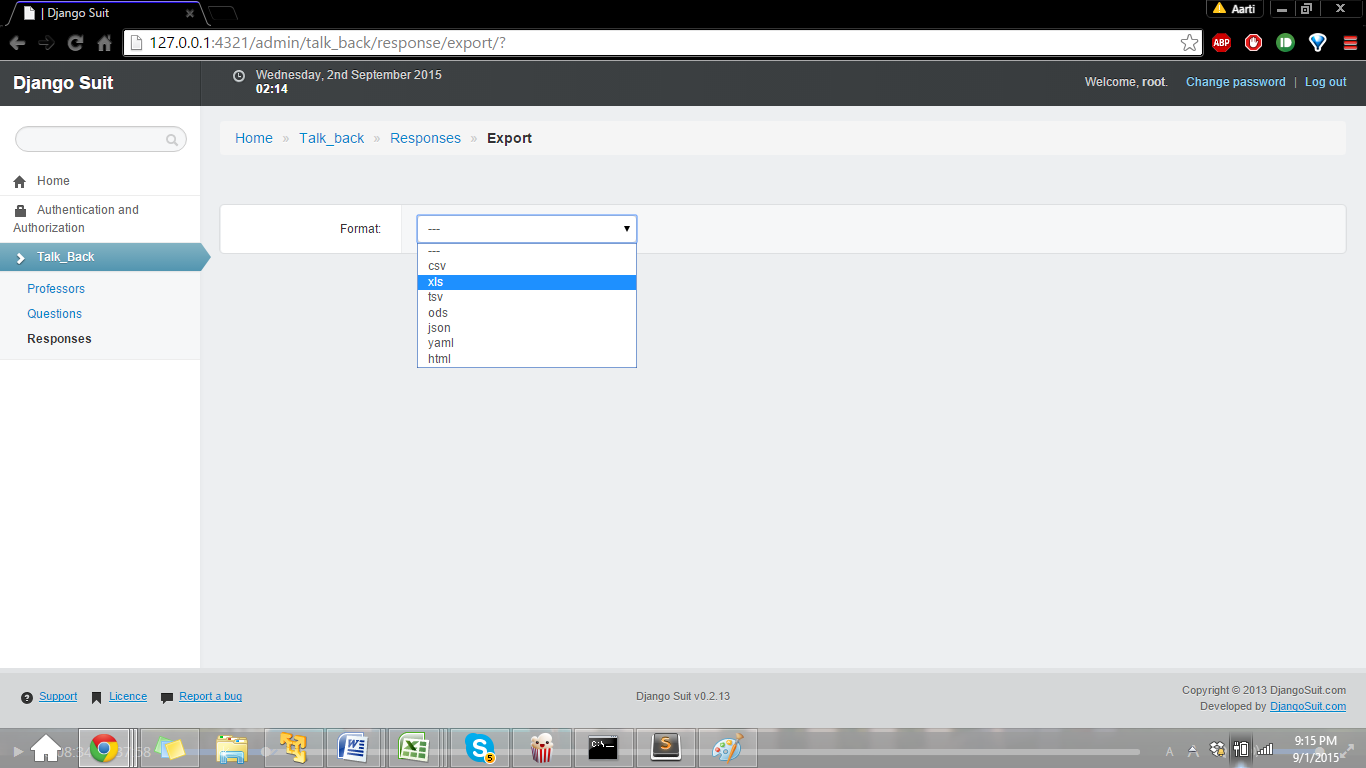
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**Analytics/Visualization of Data**

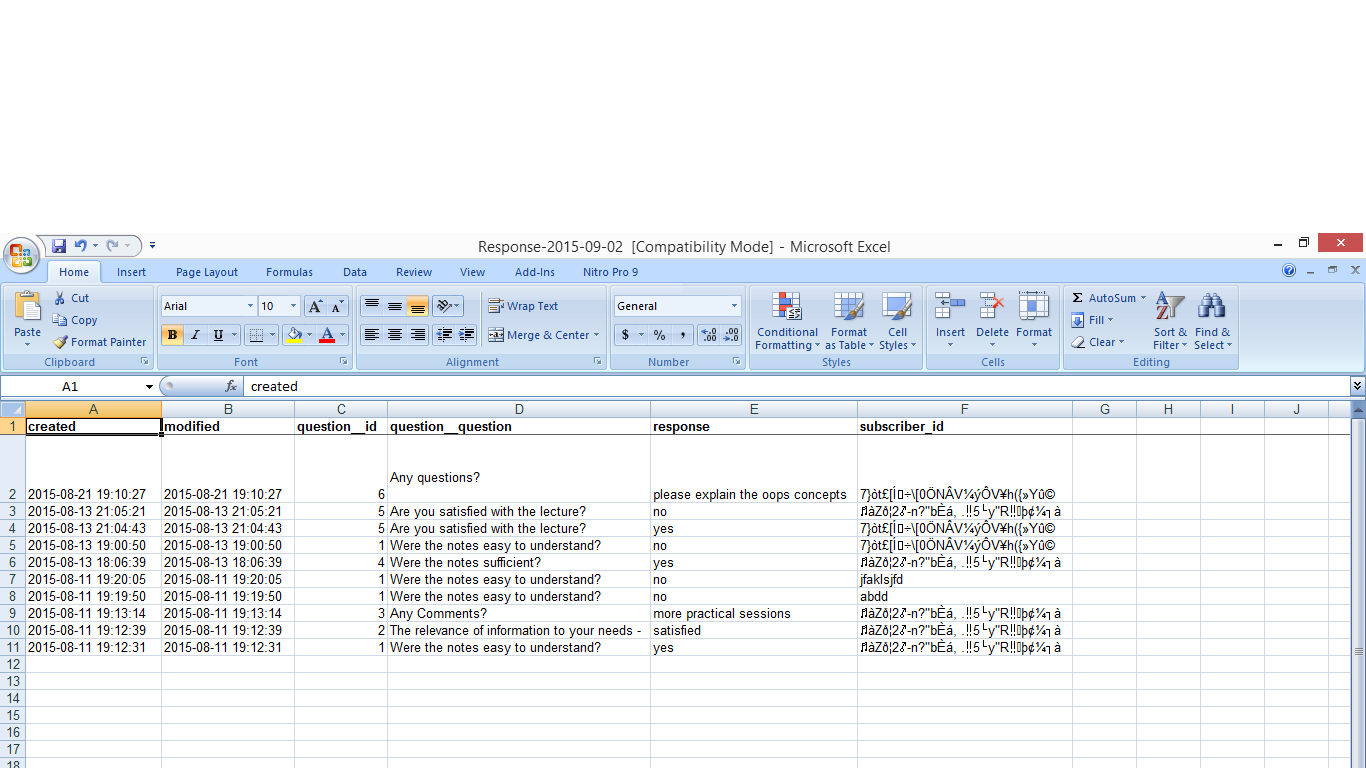
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**Downloading the Response\_table**

**Options for Downloading:**

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**Downloaded Excel sheet:**

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