Project Ideas: User Interaction Design

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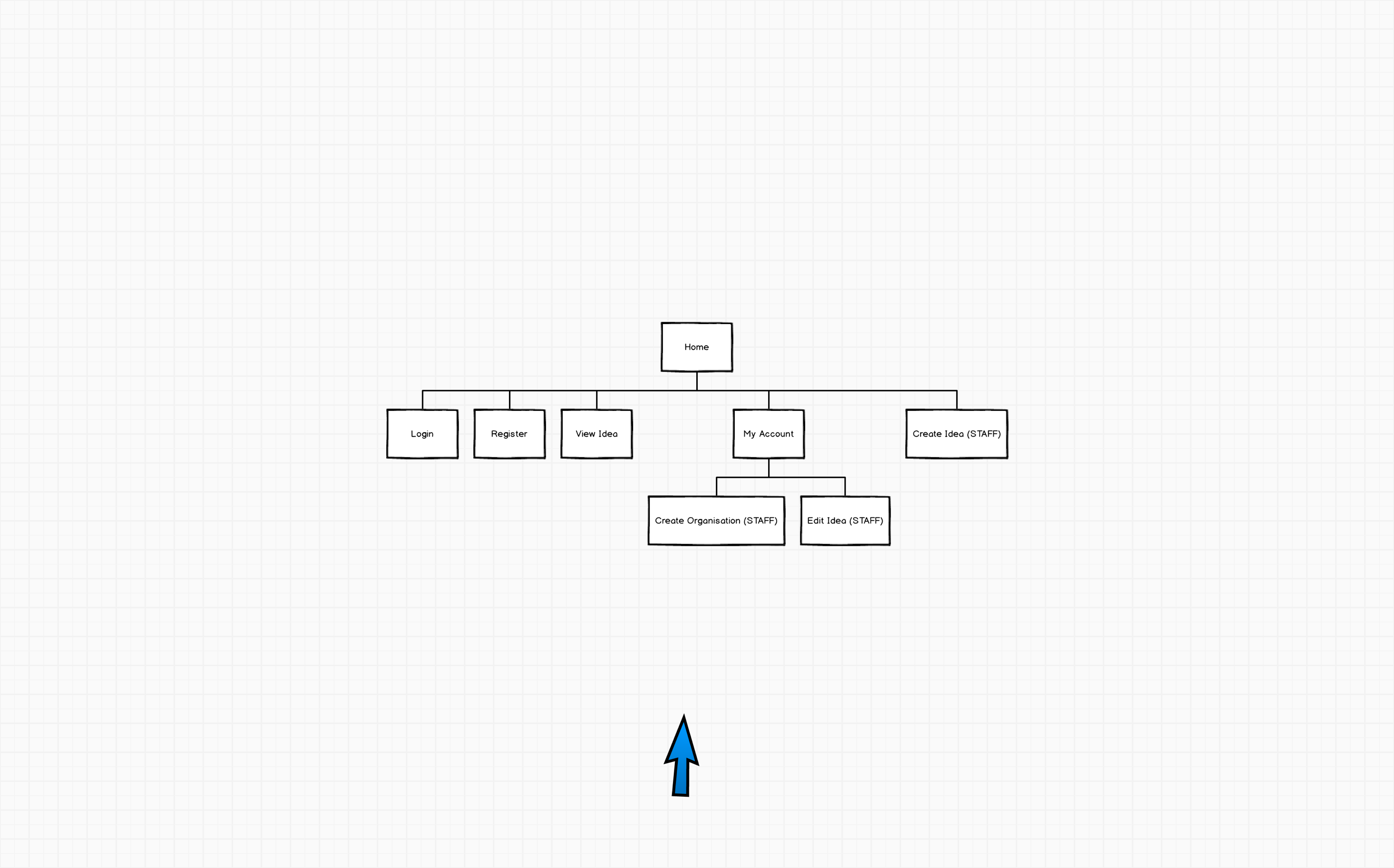
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# Organisational Structure / Site Map

The organisational structure will focus around the creation, update and retrieval of the User, Idea and Organisational entities. Effort has been made to reduce the number of pages a user needs to navigate by combining functionality on the same page.



# Wireframe Design

## Form Design

|  |  |
| --- | --- |
| Register User Form | Login User Form |
|  |  |
| Create/Edit Idea Form | Create/Edit Organisation Form |
| ../../../../Desktop/Screen%20Shot%202016-03-17%20at%2013.3 | ../../../../Desktop/Screen%20Shot%202016-03-17%20at%2013.4 |

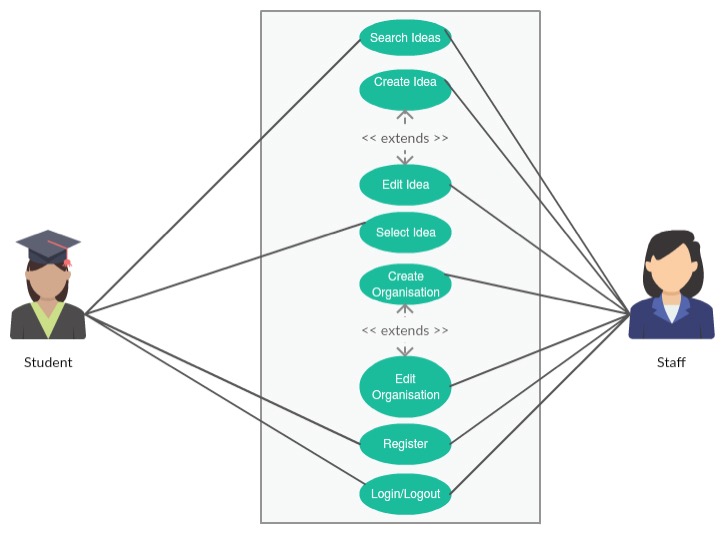
## Output design

|  |  |
| --- | --- |
| Output | Design |
| Search ideas   * Provides a method of searching * Includes paging | ../../../../Desktop/Screen%20Shot%202016-03-17%20at%2013.5 |
| View ideas   * Outputs idea information and information about the organisation the idea relates to * Allows a user to select an idea |  |

# Use Case

## Use Case Diagram

The use case diagram below shows student and staff interactions with the system.



## Use Cases

|  |  |  |
| --- | --- | --- |
| **Use Case** | **User Type** | **Steps** |
| Registering | Staff,  Student | 1. Click register from home page 2. Complete register form |
| Login | Staff,  Student | 1. Click login form home page 2. User will be taken to search idea page |
| Create a new idea | Staff | 1. Navigate to create idea page 2. Complete create idea form 3. Assign idea to an existing organisation |
| Create a new organisation | Staff | 1. Navigate to create organisation form 2. Complete create organisation form |
| Search for an idea | Staff, Student | 1. Navigate to the search ideas page 2. Specify a tag to search by 3. System will output all ideas with that tag |
| Select an idea | Student | 1. Navigate to the idea 2. Click ‘Select idea’   (Note: only one idea per student, selecting a second will overwrite the original selection) |
| Deselect an Idea | Student | 1. Navigate to my account page 2. Click ‘deselect idea’ |

# Document History

|  |  |  |
| --- | --- | --- |
| Version | Date | Change |
| v1.0 | 10thth February 2016 | Initial user interface design |
| v2.0 | 22nd February 2016 | Change home page to contain the list of searchable ideas |
| v3.0 | 10st March 2016 | Change views to contain more functionality on one page, reduce overall number of pages |