**Introduction**

We are aiming to develop a more sophisticated prototyping tool than currently is available on the internet. We intend for a user to be able to upload their portfolio incorporating architectural design ideas, object-oriented and data-driven designs, clickable user interfaces and executable code as well as conventional text, graphical images and video recordings.

While we aim to include all these features it may become clear that these goals are simply not feasible whether from a design perspective or simply our inexperience as computer science students.

**Actors**

|  |  |
| --- | --- |
| **Name** | **Description** |
| Isaac | Isaac is a recent graduate. He is attempting to find a job and uses the website to share his portfolio. |
| Samson | Samson is a department head at a university. He uses the website to track progress of his current students |
| Cain | Cain is a student currently enrolled in university and is both uploading work to his portfolio as he goes and viewing others to help his progress. |
| Ryan | Ryan is an employer hoping to hire qualified university graduates. |

**User Stories**

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| **User Story** | **Notes** | **Acceptance Test(s)** |
| **Isaac** views his uploaded portfolio on the site to ascertain whether it is appropriate to send to a potential employer | Because of Isaac’s permissions he should be able to always see his portfolio (when logged in), but only public portfolios that do not belong to him.  In this instance he would like it to be public because he wants potential employers to view it | Isaac attempts to access the portfolio when logged out, it should be visible |
| **Isaac** edits a piece of uploaded work on his portfolio | Only Isaac should be able to edit his profile, even though Samson has highest access | Isaac views his portfolio online to see whether any changes have been made  Isaac attempts to edit his portfolio while logged out.  Isaac asks Cain to attempt to edit his portfolio whilst he is logged into his account.  Samson attempts to edit Isaac’s portfolio whilst logged in |
| **Isaac** notices an error in his portfolio and sets it to private while he fixes it |  | Isaac views his portfolio online while logged in. He should be able to view his own portfolio even when set to private.  Isaac’s logs out and views his portfolio, it should not be visible.  Samson attempts to view Isaac’s profile. Though set to private Samson should be able to view Isaac’s profile when logged in.  Cain attempts to view Isaac’s portfolio for inspiration. It should not be visible |
| **Samson** views the portfolio of a student in his current class | Because of Samson’s permissions he should be able to view all portfolios in his department regardless of permission, but only public portfolios in other departments. | Samson attempts to view both private and public portfolios |
| **Samson** assigns a user to his department | Samson should have administrative power, even over students not in his department so that he can add or remove them if necessary | Samson logs out and attempts to alter the students in his department |
| **Cain** wishes to add a piece of work to his portfolio | While this is similar to editing a piece of work, it may function differently if the portfolio is comprised of different pages, ie creates a page for this particular piece of work.  If it | Cain views his portfolio online.  Cain attempts to add a piece of work to his profile while not logged in |
| Ryan wishes to view the portfolio of an applicant | An employee would willingly share a profile with an employer, so perhaps there is no need for employers to be able to create accounts. Because of this Ryan would only be able to view public portfolios and cannot edit portfolios. | Ryan attempts to view an applicant’s profile that is set to public  Ryan attempts to view an applicant’s profile that is set to private |
| **Ryan** wishes to contact an applicant | There should be an about me page available for users, with contact details  It may be convenient to link the user’s department head also on the occasion where the user cannot be contacted | Ryan visits the profile of the portfolio’s user to view their contact details  Ryan visits the profile of the department head |