**Sprint1**

Assumptions/Business Constraints

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| ID | Assumption/Business Constraints |
| ABC1 | Any 1 QA coordinator is attached to only 1 Department. |
| ABC2 | Staff members only have to agree to the Terms and Conditions once before being allowed to submit. |
| ABC3 | Ideas can be uncategorized. (The category is “null”) |
| ABC4 | Ideas can have their category changed by the author before and after posting. |
| ABC5 | Categories can only be deleted when they are not in use. (No ideas are tagged with that category) |
| ABC6 | Staff members can opt to anonymously submit an idea or comment. |
| ABC7 | Staff can only submit ideas during an open duration for submission; after the idea submission closure date, staff cannot post new ideas. |
| ABC8 | Staff can only comment on ideas during an open duration for commenting per idea; after that idea’s commenting closure date, staff cannot post new comments on that idea. |
| ABC9 | The system displays ideas by departments. |
| ABC10 | A department’s list of ideas needs to be paginated (5 ideas per page). |
| ABC11 | Uploaded documents can be downloaded in a ZIP file. |
| ABC12 | The interface must be suitable for all devices (e.g. mobile phones, tablets, desktops). |
| ABC13 | 1. A number of reports need to be made available. For example:    1. Statistics       1. Number of ideas made by each Department.       2. Percentage of ideas by each Department.       3. Number of contributors within each Department.    2. Exception reports       1. Ideas without a comment.       2. Anonymous ideas and comments. |

User Stories

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| ID | Description | Dependency (Assumptions/Business Constraints) | Priority | Status |
| US1 | All staff can submit ideas to a submission. | ABC6, ABC7 | 1 | New |
| US2 | A staff member must agree to a Terms and Conditions before submitting. | ABC2 | 2 | New |
| US3 | All staff can attach documents when submitting ideas to a submission. |  | 2 | New |
| US4 | All staff can view submitted ideas and their comments. | ABC9, ABC10 | 1 | New |
| US5 | All staff can make comments to a submitted idea. | ABC6, ABC8 | 3 | New |
| US6 | All staff can give thumbs up or down once per idea. |  | 4 | New |
| US7 | All staff can view list of Most Popular Ideas, Most Viewed Ideas, Latest Ideas, Latest Comments |  | 4 | New |
| US8 | All ideas can be categorised (tagged) before posting. | ABC3 | 2 | New |
| US9 | A QA coordinator can view reports from their department. | ABC13, ABC1 | 4 | New |
| US10 | A QA coordinator receives an email when an idea is submitted in their department | ABC1 | 2 | New |
| US11 | The QA manager can add categories. |  | 2 | New |
| US12 | The QA manager can delete categories | ABC5 | 2 | New |
| US13 | The QA Manager can download CSV of all posts or select multiple files to be put in zip. | ABC11 | 2 | New |
| US14 | The Administrator has top level access to all system data, e.g. open-closure dates for each academic year’s idea submission time, staff details. |  | 1 | New |

**Sprint2: Changed ABC9, added ABC14-21, created US15, updated dependencies for US1, US4, US5, US6, US7, and US15.**

Assumptions/Business Constraints

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| --- | --- |
| ID | Assumption/Business Constraints |
| ABC1 | Any 1 QA coordinator is attached to only 1 Department. |
| ABC2 | Staff members only have to agree to the Terms and Conditions once before being allowed to submit. |
| ABC3 | Ideas can be uncategorized. (The category is “null”) |
| ABC4 | Ideas can have their category changed by the author before and after posting. |
| ABC5 | Categories can only be deleted when they are not in use. (No ideas are tagged with that category) |
| ABC6 | Staff members can opt to anonymously submit an idea or comment. |
| ABC7 | Staff can only submit ideas during an open duration for submission; after the idea submission closure date, staff cannot post new ideas. |
| ABC8 | Staff can only comment on ideas during an open duration for commenting per idea; after that idea’s commenting closure date, staff cannot post new comments on that idea. |
| ABC9 | The system can display preview of ideas in a list per submission. |
| ABC10 | A department’s list of ideas needs to be paginated (5 ideas per page). |
| ABC11 | Uploaded documents can be downloaded in a ZIP file. |
| ABC12 | The interface must be suitable for all devices (e.g. mobile phones, tablets, desktops). |
| ABC13 | 1. A number of reports need to be made available. For example:    1. Statistics       1. Number of ideas made by each Department.       2. Percentage of ideas by each Department.       3. Number of contributors within each Department.    2. Exception reports       1. Ideas without a comment.       2. Anonymous ideas and comments. |
| ABC14 | The system can sort idea previews by views, popularity, and recency. |
| ABC15 | The system can filter idea previews by categories. |
| ABC16 | The system can filter idea previews by departments. |
| ABC17 | The system defaultly filters idea previews (sorted by recency) by the user’s departments if the user has a department, or by all departments if the user is in department “Support Staff". |
| ABC18 | The user can view an idea in detail (more infothan preview) |
| ABC19 | The user can only comment and view comments from the details view |
| ABC20 | The user can thumb up/down and view thumbs/up down from both the details view and the list view |
| ABC21 | The user can submit ideas to any department submission. |

User Stories:

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| ID | Description | Dependency (Assumptions/Business Constraints) | Priority | Status |
| US1 | All staff can submit ideas to a submission. | ABC6, ABC7, ABC21 | 1 | New |
| US2 | A staff member must agree to a Terms and Conditions before submitting. | ABC2 | 2 | New |
| US3 | All staff can attach documents when submitting ideas to a submission. |  | 2 | New |
| US4 | All staff can view submitted ideas and their comments. | ABC9, ABC10, ABC18 | 1 | New |
| US5 | All staff can make comments to a submitted idea. | ABC6, ABC8, ABC19 | 3 | New |
| US6 | All staff can give thumbs up or down once per idea. | ABC20 | 4 | New |
| US7 | All staff can view list of Most Popular Ideas, Most Viewed Ideas, Latest Ideas, Latest Comments | ABC10, ABC14 | 4 | New |
| US8 | All ideas can be categorised (tagged) before posting. | ABC3 | 2 | New |
| US9 | A QA coordinator can view reports from their department. | ABC13, ABC1 | 4 | New |
| US10 | A QA coordinator receives an email when an idea is submitted in their department | ABC1 | 2 | New |
| US11 | The QA manager can add categories. |  | 2 | New |
| US12 | The QA manager can delete categories | ABC5 | 2 | New |
| US13 | The QA Manager can download CSV of all posts or select multiple files to be put in zip. | ABC11 | 2 | New |
| US14 | The Administrator has top level access to all system data, e.g. open-closure dates for each academic year’s idea submission time, staff details. |  | 1 | New |
| US15 | All staff can sort and filter when viewing ideas and comments. | ABC14, ABC15, ABC16, ABC17 | 4 | New |

**Sprint3:** US1, US4, and US14 active

User Stories

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| --- | --- | --- | --- | --- |
| ID | Description | Dependency (Assumptions/Business Constraints) | Priority | Status |
| US1 | All staff can submit ideas to a submission. | ABC6, ABC7, ABC21 | 1 | Active |
| US2 | A staff member must agree to a Terms and Conditions before submitting. | ABC2 | 2 | New |
| US3 | All staff can attach documents when submitting ideas to a submission. |  | 2 | New |
| US4 | All staff can view submitted ideas and their comments. | ABC9, ABC10, ABC18 | 1 | Active |
| US5 | All staff can make comments to a submitted idea. | ABC6, ABC8, ABC19 | 3 | New |
| US6 | All staff can give thumbs up or down once per idea. | ABC20 | 4 | New |
| US7 | All staff can view list of Most Popular Ideas, Most Viewed Ideas, Latest Ideas, Latest Comments | ABC10, ABC14 | 4 | New |
| US8 | All ideas can be categorised (tagged) before posting. | ABC3 | 2 | New |
| US9 | A QA coordinator can view reports from their department. | ABC13, ABC1 | 4 | New |
| US10 | A QA coordinator receives an email when an idea is submitted in their department | ABC1 | 2 | New |
| US11 | The QA manager can add categories. |  | 2 | New |
| US12 | The QA manager can delete categories | ABC5 | 2 | New |
| US13 | The QA Manager can download CSV of all posts or select multiple files to be put in zip. | ABC11 | 2 | New |
| US14 | The Administrator has top level access to all system data, e.g. open-closure dates for each academic year’s idea submission time, staff details. |  | 1 | Active |
| US15 | All staff can sort and filter when viewing ideas and comments. | ABC14, ABC15, ABC16, ABC17 | 4 | New |

**Sprint4: priority and statuses were updated for user stories: US1, US, US3, US8, US10, US11, US12, US13, US14.** **US1 and US14 completed. Added US16.**

User Stories

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| --- | --- | --- | --- | --- |
| ID | Description | Dependency (Assumptions/Business Constraints) | Priority | Status |
| US1 | All staff can submit ideas to a submission. | ABC6, ABC7, ABC21 | 1 | Closed |
| US2 | A staff member must agree to a Terms and Conditions before submitting. | ABC2 | 1 | Active |
| US3 | All staff can attach documents when submitting ideas to a submission. |  | 1 | Active |
| US4 | All staff can view submitted ideas and their comments. | ABC9, ABC10, ABC18 | 1 | Active |
| US5 | All staff can make comments to a submitted idea. | ABC6, ABC8, ABC19 | 3 | New |
| US6 | All staff can give thumbs up or down once per idea. | ABC20 | 4 | New |
| US7 | All staff can view list of Most Popular Ideas, Most Viewed Ideas, Latest Ideas, Latest Comments | ABC10, ABC14 | 4 | New |
| US8 | All ideas can be categorised (tagged) before posting. | ABC3 | 1 | Active |
| US9 | A QA coordinator can view reports from their department. | ABC13, ABC1 | 4 | New |
| US10 | A QA coordinator receives an email when an idea is submitted in their department | ABC1 | 2 | Active |
| US11 | The QA manager can add categories. |  | 1 | Active |
| US12 | The QA manager can delete categories | ABC5 | 1 | Active |
| US13 | The QA Manager can download CSV of all posts or select multiple files to be put in zip. | ABC11 | 2 | Active |
| US14 | The Administrator has top level access to all system data, e.g. open-closure dates for each academic year’s idea submission time, staff details. |  | 1 | Closed |
| US15 | All staff can sort and filter when viewing ideas and comments. | ABC14, ABC15, ABC16, ABC17 | 4 | New |
| US16 | Author of a post receives email notification when a comment is posted on their idea. |  | 4 | New |

**Sprint5: closed US2, US3, US8, US11, US12. Active state for US6, US9, US16.**

User Stories

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| --- | --- | --- | --- | --- |
| ID | Description | Dependency (Assumptions/Business Constraints) | Priority | Status |
| US1 | All staff can submit ideas to a submission. | ABC6, ABC7, ABC21 | 1 | Closed |
| US2 | A staff member must agree to a Terms and Conditions before submitting. | ABC2 | 1 | Closed |
| US3 | All staff can attach documents when submitting ideas to a submission. |  | 1 | Closed |
| US4 | All staff can view submitted ideas and their comments. | ABC9, ABC10, ABC18 | 1 | Active |
| US5 | All staff can make comments to a submitted idea. | ABC6, ABC8, ABC19 | 3 | Active |
| US6 | All staff can give thumbs up or down once per idea. | ABC20 | 4 | Active |
| US7 | All staff can view list of Most Popular Ideas, Most Viewed Ideas, Latest Ideas, Latest Comments | ABC10, ABC14 | 4 | New |
| US8 | All ideas can be categorised (tagged) before posting. | ABC3 | 1 | Closed |
| US9 | A QA coordinator can view reports from their department. | ABC13, ABC1 | 4 | Active |
| US10 | A QA coordinator receives an email when an idea is submitted in their department | ABC1 | 2 | Active |
| US11 | The QA manager can add categories. |  | 1 | Closed |
| US12 | The QA manager can delete categories | ABC5 | 1 | Closed |
| US13 | The QA Manager can download CSV of all posts or select multiple files to be put in zip. | ABC11 | 2 | Active |
| US14 | The Administrator has top level access to all system data, e.g. open-closure dates for each academic year’s idea submission time, staff details. |  | 1 | Closed |
| US15 | All staff can sort and filter when viewing ideas and comments. | ABC14, ABC15, ABC16, ABC17 | 4 | New |
| US16 | Author of a post receives email notification when a comment is posted on their idea. |  | 4 | Active |

**Sprint6: US6, US7, US15 closed; no time. US4, US5, US9, US16 completed.**

User Stories

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| --- | --- | --- | --- | --- |
| ID | Description | Dependency (Assumptions/Business Constraints) | Priority | Status |
| US1 | All staff can submit ideas to a submission. | ABC6, ABC7, ABC21 | 1 | Closed |
| US2 | A staff member must agree to a Terms and Conditions before submitting. | ABC2 | 1 | Closed |
| US3 | All staff can attach documents when submitting ideas to a submission. |  | 1 | Closed |
| US4 | All staff can view submitted ideas and their comments. | ABC9, ABC10, ABC18 | 1 | Closed |
| US5 | All staff can make comments to a submitted idea. | ABC6, ABC8, ABC19 | 3 | Closed |
| US6 | All staff can give thumbs up or down once per idea. | ABC20 | 4 | Closed |
| US7 | All staff can view list of Most Popular Ideas, Most Viewed Ideas, Latest Ideas, Latest Comments | ABC10, ABC14 | 4 | Closed |
| US8 | All ideas can be categorised (tagged) before posting. | ABC3 | 1 | Closed |
| US9 | A QA coordinator can view reports from their department. | ABC13, ABC1 | 4 | Closed |
| US10 | A QA coordinator receives an email when an idea is submitted in their department | ABC1 | 2 | Closed |
| US11 | The QA manager can add categories. |  | 1 | Closed |
| US12 | The QA manager can delete categories | ABC5 | 1 | Closed |
| US13 | The QA Manager can download CSV of all posts or select multiple files to be put in zip. | ABC11 | 2 | Closed |
| US14 | The Administrator has top level access to all system data, e.g. open-closure dates for each academic year’s idea submission time, staff details. |  | 1 | Closed |
| US15 | All staff can sort and filter when viewing ideas and comments. | ABC14, ABC15, ABC16, ABC17 | 4 | Closed |
| US16 | Author of a post receives email notification when a comment is posted on their idea. |  | 4 | Closed |

**FINAL REVIEW:**

**10 must-haves closed**

**1 should-have closed**

**2/5 implemented**