

| User Activities | Creating a list                 | Editing and re-<br>moving from list |  | Login to profile              | Secure login            | Sharing the list                | Ensure list is of<br>high quality |
|-----------------|---------------------------------|-------------------------------------|--|-------------------------------|-------------------------|---------------------------------|-----------------------------------|
| Developer tasks | Create backend<br>to store list | Set up Data-<br>base                |  | Create login<br>page          | Set-up secure<br>login  | Integrate API to<br>share lists | Implement<br>testing              |
| Release 1       | List creation                   | Remove item<br>implemented          |  |                               |                         |                                 |                                   |
|                 | Add item to list                |                                     |  |                               |                         |                                 |                                   |
|                 | Assign item<br>category         |                                     |  |                               |                         |                                 |                                   |
|                 | Create data-<br>base backend    |                                     |  |                               |                         |                                 |                                   |
| Release 2       | Refinement of<br>add item       | Implement edit<br>item from list    |  | Implement user<br>login       | Provide secure<br>login |                                 | Implement Travis<br>framework     |
|                 |                                 |                                     |  |                               |                         |                                 |                                   |
| Release 3       | Deploy to Azure                 |                                     |  | Create registra-<br>tion page |                         | Specify user list<br>access     |                                   |
|                 | Add JSON storage<br>file        |                                     |  |                               |                         |                                 |                                   |
|                 | Refine storing<br>datastructure |                                     |  |                               |                         |                                 |                                   |