

| User End Goal | User Stories | Ecosystem Requirements | System Requirements |
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| <p>"As a daily Dash user, I want to search for specific recipes, so that I can find the type of stuff I actually want to make!"</p> <p>-Jane Marino, Homemaker</p> | <p>As a user, I want to send a query to the database so I can read the results on the front end.</p> | <p>A search-bar that:</p> <ul style="list-style-type: none"> - Is connected to the database - Can fetch content from DB - Can output search results to the user <p>A user with:</p> <ul style="list-style-type: none"> - Read access to the database | <ul style="list-style-type: none"> - HTML (display data on front end) - Flask-Mongo - Python |
| <p>"As a new user, I want to be able to create an account easily so I can be a member of the community"</p> <p>-Michael Corona, Yoga Teacher</p> | <p>As a new user, I want to fill out a properly configured 'Sign Up' form, so I can insert a new user into the database in less than 3 clicks</p> | <p>A sign-up form/template that:</p> <ul style="list-style-type: none"> - Is accessible from the landing page - Does not require 2-Factor Authentication - Is connected to the database - Is responsive across devices - Is located in main (top) & mobile (side) navigation | <ul style="list-style-type: none"> - HTML (Display a form with input fields) - Flask-Mongo - Python |
| <p>"As a user, I want to be able to post my own reipes, so I can share them with like-minded individuals."</p> <p>-Danielle Greenstein, Health-food blogger</p> | <p>As a user, I want access to the database, so I can update the content I create</p> | <p>'Create' functionality that:</p> <ul style="list-style-type: none"> - Is properly configured - Is properly connected to the application - Accepts new data - Allows users to write to the database | <ul style="list-style-type: none"> - HTML (Display a form with input fields) - Flask-Mongo - Python |
| <p>"As a member, I want to be able to edit any of the reipes on the page, so I can use my expertise to contribute to the Dash community."</p> <p>-Andy Fordane, Chef</p> | <p>As a user, I want to be able to be able to update documents in the database, so I can update the content I create.</p> | <p>User DB Access that:</p> <ul style="list-style-type: none"> - Is properly configured - Is properly connected to the application - Accepts new data - Let users create documents in the db. - Let users update any document in the db. - Let users read any documents in the db. | <ul style="list-style-type: none"> - HTML (Display a form with input fields) - Flask-Mongo - Python |
| <p>"As a Dash member, I want other members to edit my recipes, so I can learn new ways to prepare my favorite dishes."</p> <p>- Michelle Greene, Vegetarian Cafe Owner</p> | <p>As a user, I want other users to be able to update the documents I create in the database, so I can read the updated content.</p> | <p>User DB Access that:</p> <ul style="list-style-type: none"> - Is properly configured - Is properly connected to the application - Allows users to update documents in the 'recipes' collection. - Grants all users update functionality. - Lets users ready any updated documents on the front-end. | <ul style="list-style-type: none"> - HTML (Display a form with input fields) - Active Connection to MongoDB (Receive input from the document form) |