

User End Goal	User Stories	Ecosystem Requirements	System Requirements
<p>"As a Dash user, I want to be able to search for specific recipes, so that I can find what 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 find the Sign Up form right away, so I can create and update recipes."</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 contributor, I want to be able to post new recipes, so I can share my creations 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 Dash editor, I want the option to edit any of the recipes on the page, so I can use my expertise to contribute to the Dash community."</p> <p>-Andy Fjordane, 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



Objective – what do you want to accomplish?

“

I want to search for specific recipes

Functional – What does she need to reach her objective?

A search-bar that fetches and returns data to the user via GET request



Objective – what do you want to accomplish?

“

I want to create an account

Functional – What does he need to reach his objective?

A signup form that has been configured to create new users in the database



Objective – what do you want to accomplish?

“

I want to create new recipes

Functional – What does he need to reach his objective?

An `Add Recipes` form that is properly wired to MongoDB so end user can add new records to the `recipes` collection via POST request.



Objective – what do you want to accomplish?

“

I want to edit recipes

Functional – What does he need to reach his objective?

An `Edit Recipe` form that is properly wired to MongoDB so end user can update records in the `recipes` collection via POST request.