

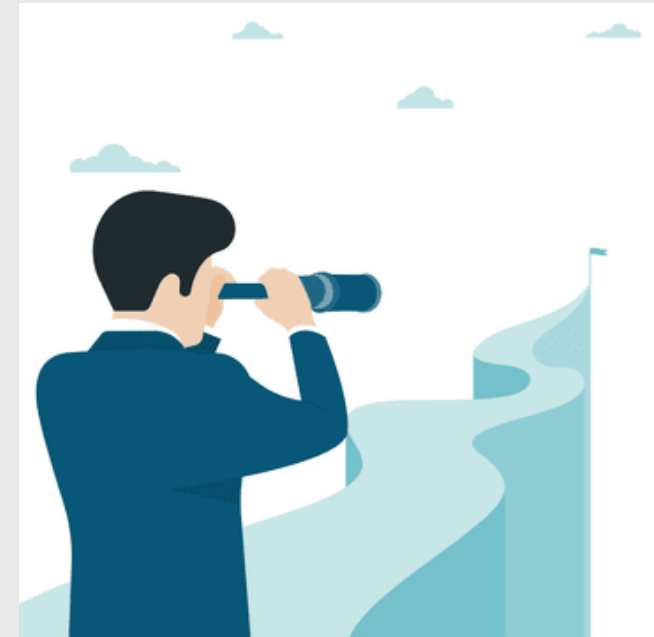


THE B TEAM

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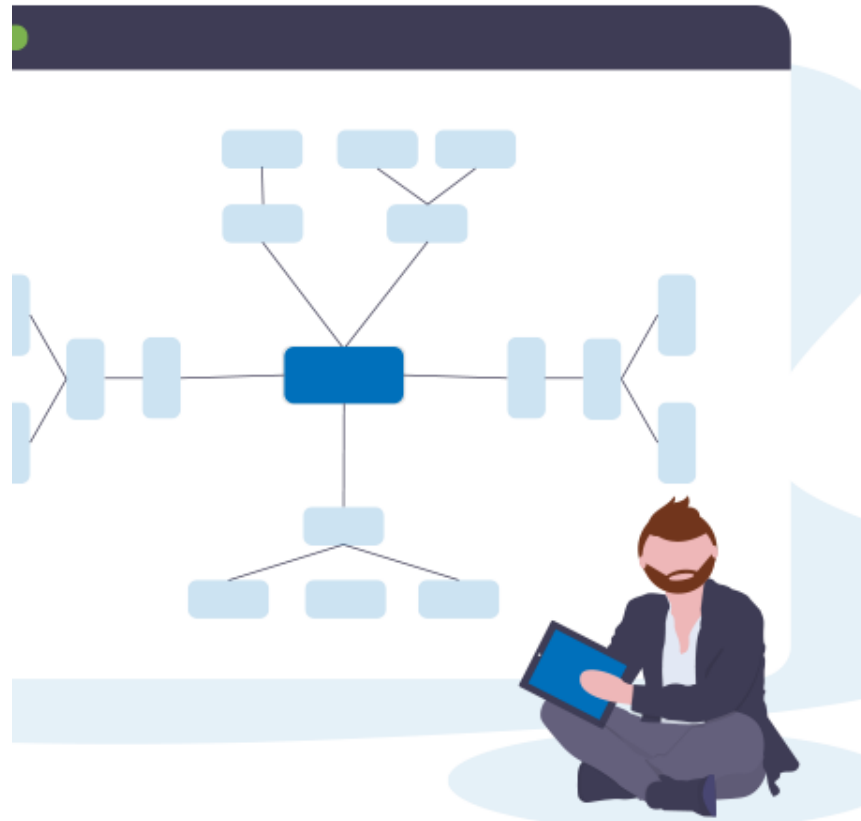
Vision

- An application that takes in data (ingredients, dietary restrictions, calorie/macronutrient specifications, fitness goals, etc.) to generate recipes for a user. The app will also store ingredients that the user has on hand, inform the user if they will be running low on an item and show them where to purchase it, and track the user's macros for the day.
- This app will be used by individuals who are looking to get into meal prepping but don't know where to start or are discouraged by the seeming complexity of tracking calories and macros. Users who are looking for new recipe ideas based on their dietary and nutritional needs will also find a home on this app.
- Combines the principles of meal prepping/nutrition, recipe ideation, and pantry inventory into
- Competitors: MyFitnessPal, PlateJoy, Lose It!



Software Architecture

- The desktop application will be developed using JavaScript/TypeScript
- Within our development team we have enough experience and ability to grasp new concepts to complete the project within a reasonable amount of time
- The application will access a database of recipes using ingredients that are available to the user. The app will also store data such as user profile and user inventory.



Challenges and risks

- The biggest challenge for all of us will be learning the new technologies required to develop the software.
 - This can be minimized with a solid period of researching, planning, and brainstorming before jumping into the project head on.

