Eat Fresh

- **Goal and Objectives :**

To provide a reliable source of meal plan for our users , To provide hygienic, home type tasty food at a reasonable rate for our users.

- **Why should this product be created ?**

To solve the age problems that students and bachelors generally face when they relocate to a new city and they need a constant source of fooding where they can rely on for their day to day fooding over a long period of time.

- **Why Eat Fresh ?**

Generally Students and Bachelors who get relocated from their hometown for work or study related purposes, These people usually face a lot of problems acquiring daily food which is of good quality , that's healthy and hygienic and also pocket friendly at the same time so that one can have that everyday of the month as their staple, usually managing food becomes a big challenge for this people , In fact a lot of them fall sick because of irregular food habits that people develop when they live outside of home, The only way to solve this is if people like this found a source a good food that's like home cooked food which is good for their health and also something reasonable that can be afforded 2 times a day everyday, So we came up with the idea of having a meal service plan app where we provide our users various food plans to choose from depending upon their needs, **The basic goal is to provide good and hygienic food at a reasonable (affordable) rate**.

- **Who will benefit from the product ?**

Bachelors , Students and people who have relocated to other city for work or people who are traveling for work or are on a tour.

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Project Members :

- **Souvik Das**
- **Jhankar Dewangan**

SUCCESS METRICS :

- **TESTING :** Cover all scenarios for every Components, page and function, add unit and integration tests , accordingly.

- **CI/CD PIPELINE :** Set up a CI/CD channel for fast and efficient software delivery.

- **RESPONSIVE WEB APP :** The website should be easily accessible and elegant on all screen sizes

- **ERROR LOGGING :** Log all backend errors with a unique error code to save on all screens

User-flow :

- ### *1st Scenario (User doesn't have an account)*

- User opens the app.   / Check if Logged in(NO) / Login Instead(NO)
- Choose a City(enter city or get located by available services)
- Browse Plans Page (prompt to choose a plan)
- User chooses a plan
- prompt to choose time period
- Redirect to login or signup
- user clicks on signup opens up
- Register page is displayed
- User registers
- Ask for address
- take to payment gateway / pay via credits / COD day 1
- makes payments
- User is taken to personal dashboard

- ### *2nd scenario(User has account , no plan never had a plan , not logged in)*

 - User opens the app. / Check if logged in(NO) / Login Intead(YES)
 - Check if has a plan or ever had a plan (NO) / if has or had a plan redirect to dashboard
 - Choose a City(enter city or get located by available services)
 - Browse Plans Page (prompt to choose a plan)
 - User chooses a plan
 - prompt to choose time period
 - Redirect to login or signup
 - user goes in login page(user logs in)
 - Ask user to add address or choose from saved addresses if any
 - User adds the address

- take to payment gateway / pay via credits / COD day 1
- makes payments
- User is taken to personal dashboard

- ● ***3rd Scenario (User logged in doesn't have a plan , never had a plan)***

 - User opens the app.   / Check if logged in(YES)
- Check if user has a plan or ever had a plan (NO) / if has or had a plan redirect to dashboard
 - Choose a City(enter city or get located by available services)
 - Browse Plans Page (prompt to choose a plan)
 - prompt to choose time period
 - Ask user to add address or choose from saved addresses if any
 - User adds the address
 - makes payments / pay via credits / COD day 1
 - User is taken to personal dashboard

- ● ***4th Scenario (User logged in, has or had a plan)***

- User opens the app. / Check if logged in(YES)
- Check if has a plan or ever had a plan (YES)
- User is taken to dashboard / pay via credits / COD day 1

Features :

- Food delivery meal plan service
- Notify at least one day earlier for cancellation(adjusted in user credits)
- Change Plan(adjust credits)
- User Details Updating(Phone, email , address , DP/Avatar)
- Payment Gateway / COD day 1 of meal plan
- Mail Service
- Google OAuth Login

Functional Requirements :

- Users should be able to login / signup
- Users should be able to choose a plan
- Users should be able to choose time period of plan
- Users should be able to change their plan
- Users should be able to change their address once a plan is over.
- Users should be able to update address and personal credentials.
- Users can delete accounts.
- User can notify at least one day earlier for cancellation(adjusted in user credits)
- Users can make temporary/extra plans(while traveling) (eg : 1 to 5 days)
- Users should receive notifications via email
- User can see previous transactions

Non functional requirements :

- The system should be highly reliable, because users will make payments via the website
- The system should be highly available. This is required because if our service is down, users
  will not be able to access the service always.

Technology Stacks

Back-End :

- node.js
- express.js
- MongoDB
- JWT
- Stripe / Razorpay

Front-End :

- React.js
- Redux
- HTML
- CSS
- Bootstrap

Third-party Tools :

- Nodemailer
- Express
- Jwt token
- Passport.js
- Multer
- Sentry , new relic
- EC 2 Beanstalk(AWS)

Constraints :

- The service is initially only available in 10 different cities of the country
- The delivery is not done throughout the day, Users can choose from various delivery slots.
- The user can't cancel on the same day ,but can cancel at least one day before.
- The user can get delivery only where our delivery partners deliver.

PROJECT TIMELINE :

JOB	TIMELINE
Documents and UI Mockup	16th April - 7th May
Front-End and Back-End	8th May - 31st May
CI/CD	1st June - 8th June
END TO END TESTING	4th June - 8th June

FREQUENTLY ASKED QUESTIONS :

Is Eat Fresh Available PAN India?

No , for now it is available in 10 most important cities of India where usually relocate for higher studies and work

Do We Need An Account To Access or Avail services?

You don't need an account to browse through our plans but you will need an account to avail our services.

Can I Sign-Up through Social Media Accounts ?

Yes. We offer a method of login via Gmail.

What Are Some Of The Supported Platforms?

Currently, our offering is only via the web. We support most of the latest versions of web browsers.