

# YTL SUMMER INTERNSHIP

## Interns

- Naman Jain
- Aniket Kamboj

## Mentors

- Achint Satsangi
- Ravi Maharshi
- Bhupendra Niranjana

# LEARNING JOURNEY (TECH-STACK)

# BACKEND

- Making REST APIs with Spring Boot
- Spring Data JPA , JPQL
- API integration
- Using Redis as Cache Layer
- Following coding standards

# DATABASES

- MongoDB
- PostgreSQL
- Redis



# FRONT-END

- Basics of HTML, CSS, JavaScript
- AJAX requests in JavaScript
- ReactJS
- React Hooks
- Material – UI
- Axios to send asynchronous HTTP request to REST endpoints
- API Integrations with backend application

Search...



3 selected



Name ↑

Category

Price

Action



Burger

Food

200

EDIT



Jeans

Clothes

2500

EDIT



donut

Food

100

EDIT



headphones

Electronics

2000

EDIT



speakers

Electronics

34000

EDIT

Rows per page: 5 ▼

1-5 of 5



Sample learning projects were build to fortify technical concepts

# GENERIC SURVEY PLATFORM (INSIGHTPLUS 2.0)

- The objective is to create a generic survey platform where you can create a new survey, add questions to it, select participants & respondents and then send it out. The respondents fill these survey form which is then used to generate reports for each participant, while also providing views around response status from multiple perspectives.




# FEATURES OF THIS PROJECT

- Create new generic survey templates with 4 variety of question types
- Empowers "Quarterly Employee 360 Feedback Survey" templates as well
- Powerful filters to select participants and respondents with an option to upload from excel file as well
- Selecting a template and launching the survey
- Real time survey status views and reporting
- Send reminders notification through email from the application itself
- Add more participants and respondents, as well as extend due date of an ongoing survey
- Generate survey reports
- Filling out survey responses





# SENDING SURVEY



**John Smith**  
Head - Human Resources

Feedback Reports

Survey Templates

**Send Survey**

Pending Requests 02

## Send Survey

Select survey questionnaire

☐ Q1 Feedback ☒ Q2 Feedback

Start Date & Time: 18 MAY 2020 | 7:00PM  
End Date: 30 JUN 2020

Enter participants and respondents

Feedback for (Participants)

Respondents

☐ Auto-select all ☒ Manually select Respondents

×

### Select Participants

Search

Squad ABC × Rajdeep Chopra ×

Squad **Function** Department Business Unit

Function Name 1

☒

Rajdeep Chopra  
Graphic Designer

☒

Ashwini Periaswamy  
Graphic Designer

☐

Danielle D'souza  
Graphic Designer

☐

Farhan Shaikh  
Graphic Designer

DONE

# RESPONDING TO SURVEY/ FEEDBACK FORM

< **Rajdeep Chopra** | Graphic Designer

Due Date : 30 MAY 2020

1. Demonstrates a sense of urgency without compromising on quality of output

☒ Yes ☐ No

2. Prioritizes actions, monitors outcome and takes ownership of closure



3. Prioritizes actions, monitors outcome and takes ownership of closure



4. Prioritizes actions, monitors outcome and takes ownership of closure


Your comment here

5. Demonstrates a sense of urgency without compromising on quality of output

☐ Yes ☐ No

SUBMIT

# SURVEY REPORTING



**John Smith**  
Head - Human Resources


Feedback Reports

Survey Templates


Send Survey

Pending Requests 02

## Feedback Reports



**03**  
Total Surveys Conducted



**02**  
Active Surveys

### Report Completion

< 01 / 02 > Nearest due date first

Q1 Feedback

Feedback for Managers

Q2 Feedback

Feedback for Devs

Feedback for Designers

0%

10%

20%

30%

40%

50%

60%

70%

80%

90%

100%

Due Date : 25 May 2020

Requested For : 78 Employees

Response : 102 / 120

### Surveys

Search for a survey, employee, squad

All (4) Show active surveys only (2) Surveys with reports available only (3)


SURVEY TITLE	SENT BY	EMPLOYEE NAME	DUE DATE	RESPONSES RECEIVED
Q1 Feedback	Jay Sinha	Rajdeep Chopra	18 May 2020	<div></div> 01 / 20 <a href="#">View</a>
Q2 Feedback	Ashish Bhatia	Chinmay Khanna	25 May 2020	<div></div> 05 / 20 <a href="#">View</a>
Feedback For Managers	Jay Sinha	Ashish Mehra	18 May 2020	<div></div> <div>Extend the due date</div> <div>Add more respondents</div> <a href="#">View</a>
Q2 Feedback	Rajdeep Chaudhary	Chandrakant Tripathi	25 May 2020	<div></div> 20 / 20 <a href="#">View</a>



# SURVEY STATUS VIEWS

## < Feedback for Managers & Reportees

Due Date

25 MAY 2020 

Requested For

78 Employees

Response

102 / 120  [Non-Respondents](#)

Overall Completion 70%



Squad ABC

Average submission : 70% 



Rajdeep Chopra  
Graphic Designer

04 / 04

Survey's Submitted



100%



Tanmay Khanna  
Product UX Designer

02 / 07

Survey's Submitted



20%



Chandrakant Tripathi  
Project Manager

04 / 08

Survey's Submitted



50%

Squad Lorem Ipsum Text

Average submission : 27% 

Squad 121223

Average submission : 97% 

Squad @123XYZ

Average submission : 100% 

# WORK DONE (API/ FUNCTIONALITIES)

- Send Survey with requestor-respondent-role mapping- Simple version - (manual select)
- Send Survey with requestor-respondent-role mapping- excel version - (excel file upload)
- Sending individual reminders to respondents through mail notifications
- Sending consolidated lists email reminders to the non-respondents

# WORK IN PROGRESS

- Listing survey templates
- Create Survey Template with Questions
- Upload Questions : manually and through excel
- Duplicate Survey Template with Questions
- Show list of surveys pending response
- Edit survey - extend expiry/ due date API
- Edit survey - add more people



THANK YOU