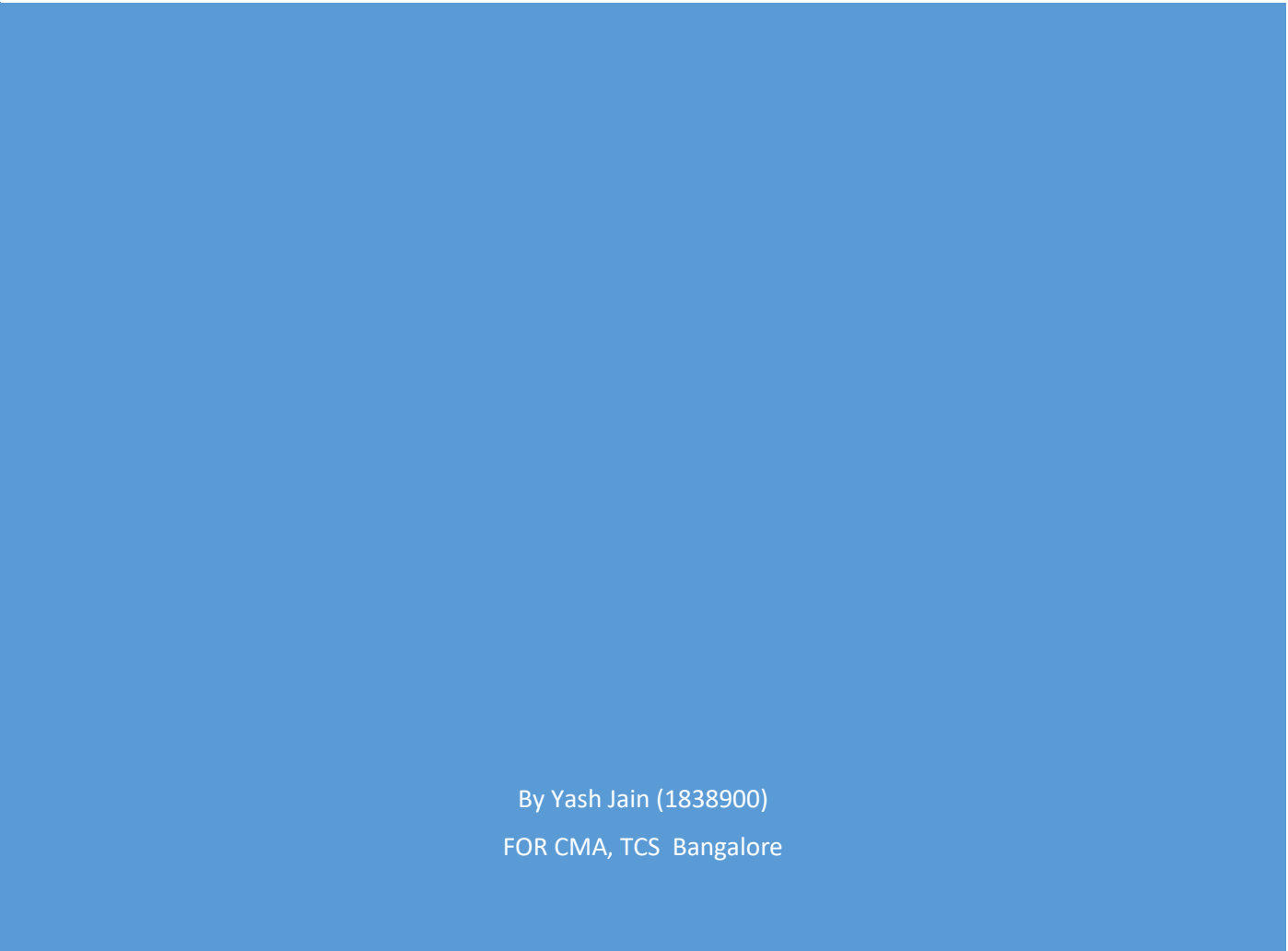




demoTrack

(A Cloud based Solution)



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FOR CMA, TCS Bangalore

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demoTrack

1.) Problem Statement:

For a Product company selling various kinds of products in bulk, customer would want an illustration of the product before they purchase it, to get all the details about the product ironed out before making the purchase.

That can be done by a sales representative giving the product illustration to the customer and finalize the deal but this way

- There are no records maintained for the illustrations
- No authorization procedure
- No digital communication to the concerned parties
- No way to analyze the past experiences for improvement

So, is there a better way?

There is!!

2.) demoTrack

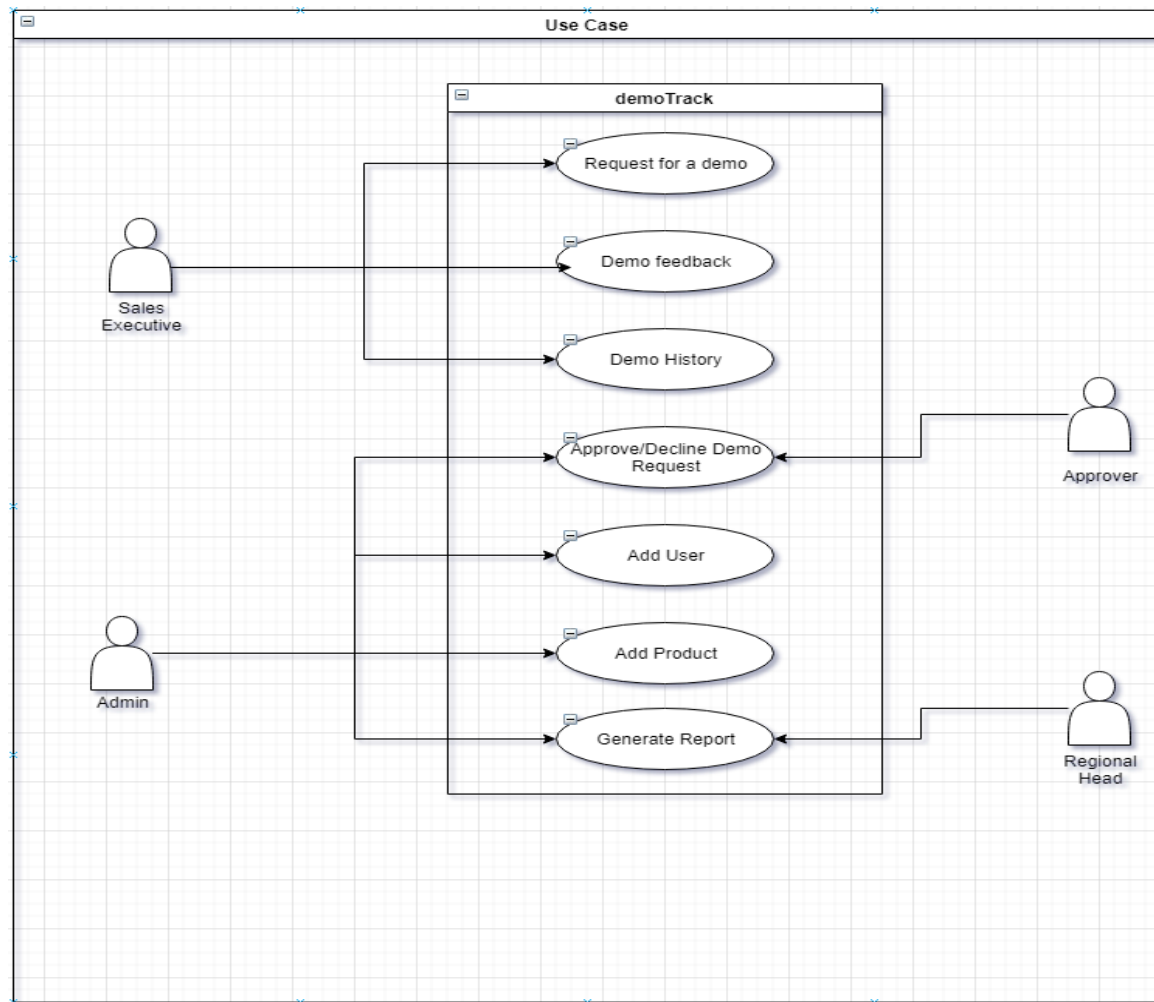
demoTrack is a cloud-based solution (Web Application), which offers a vast variety of features to make this process better and hassle free.

demoTrack offers:

- digital record maintenance for demos
- demo Authorization
- digital communication
- feedback feature to improve future demo's
- the company can keep track of all the demos, sales executive performance and how to improve the executive's performance.

This will also help the company to analyze the customer's response.

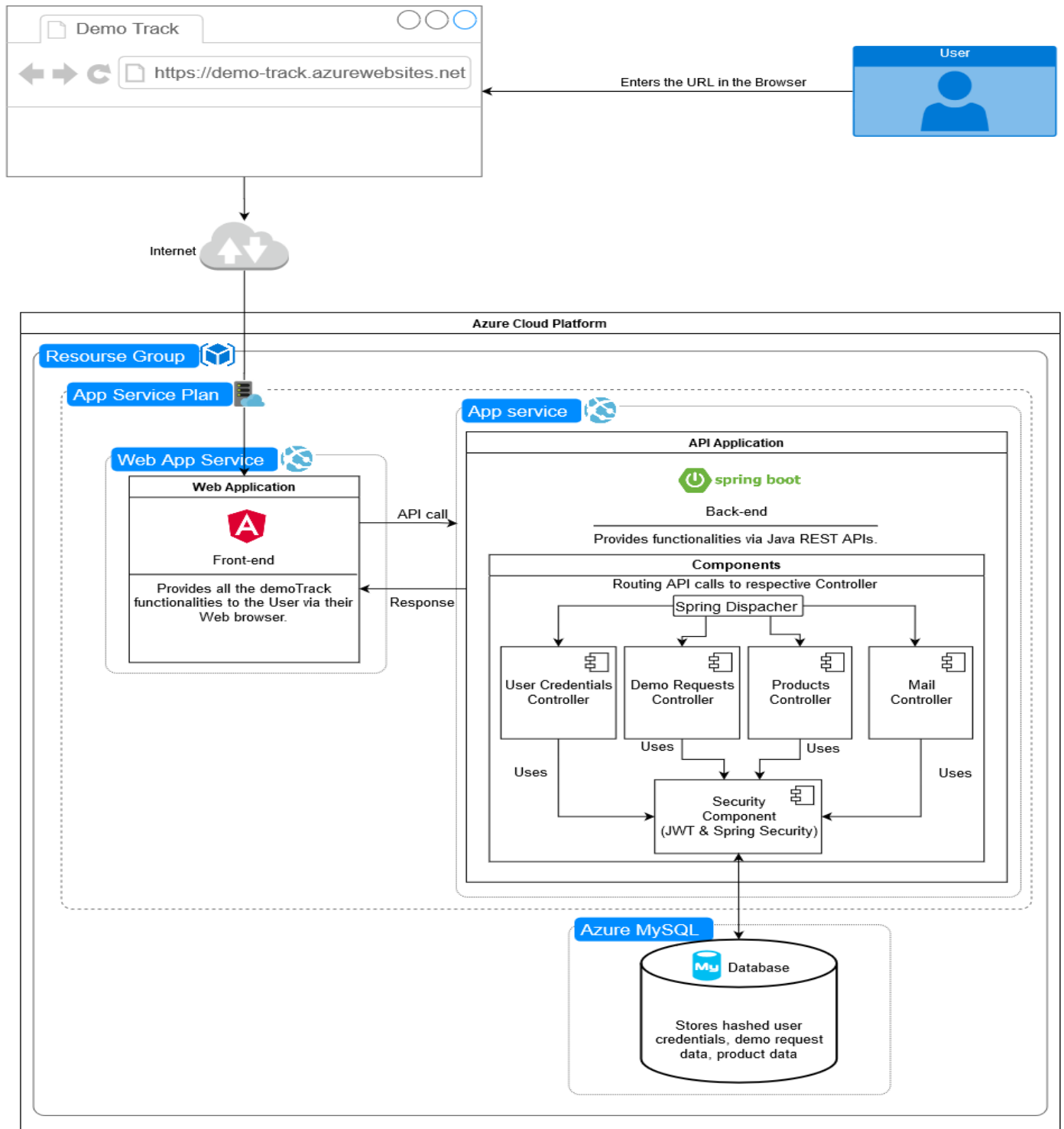
3.) Use Case



4.) An Overview of the application flow

- Using demoTrack, a sales executive can generate a request for an illustration/demo providing all the relevant details pertaining to the demo and he will be provided with a request number for future reference
- Approver/manager will be digitally notified of the request generated and he/she can verify the details and decide whether to approve the demo or not.
- Sales executive will be digitally notified of the approver's decision
- If the demo is approved, the sales executive can proceed with the demo
- After the demo is given, sales executive is bound to fill a feedback for that demo before he/she can request for another demo. This feedback will help him improve.
- Executives, Managers and Admin can generate reports in excel format (records can be filtered based on requirement)
- Administrator can keep track of the demos, add new users and new products using UI.

5.) Application Architecture



6.) Technology Stack Used:

- *Angular (v8.3.23)*
- *Spring Boot*
- *MySQL*
- *Azure Cloud*

7.) Coding Standards:

- *Modularity*
- *Descriptive name conventions* (full words – camel casing) (e.g. demoRequest)
- Component/Class names represents its purpose (e.g. DemoRequestController, LoginComponent, AuthenticationService)
- *Encapsulation*
- Proper Indentation
- Proper response status codes (e.g. 201, 401...)
- *Server-Side Validations* (e.g. Email format, password requirements...)
- *Error/Exception Handling* (e.g. Null Pointer exception on User Not found)
- Custom Error Message (e.g. User Already Exists, Invalid Credentials...)
- *Client-Side Validations* (e.g. Mandatory Requirements, email format...)
- Responsive Application
- Display of Validation errors

8.) Security Features:

- *Password Hashing for storage in database* using (Bcrypt-HashSalt) – (Server Side)
- *JWT Token Authentication*
- Spring Security
- *Password Encryption using AES-CBC – (Application Layer)*
- *JWT Token Interception*
- Error Interception
- Authorization Guard

8.1) Password stored in database in hashed form:

```
mysql> select * from user_credentials;
```

id	username	password	name	email	role	token
1	adm	\$2a\$10\$x6LYc5s6uGaPPmA/B6RDqOnAm.wI/By2a.Y8Fk0iGUE9kGJBr6yYu	Admin	yashjain0898@gmail.com	Admin	NULL
2	approver	\$2a\$10\$x6LYc5s6uGaPPmA/B6RDqOnAm.wI/By2a.Y8Fk0iGUE9kGJBr6yYu	Approver	yashjain0898@gmail.com	Approver	NULL
3	1838900	\$2a\$10\$x6LYc5s6uGaPPmA/B6RDqOnAm.wI/By2a.Y8Fk0iGUE9kGJBr6yYu	Yash Jain	yashjain0898@gmail.com	Sales	NULL
4	admin	\$2a\$10\$KjPphllkkXS5NM9QAj6CeOy1wOLnL5WwB6rP0zLcHfAfmn2a.HdNK	admin	yashjain0898@gmail.com	Admin	NULL
9	1838903	\$2a\$10\$.FX9f36F8qCgxQYsJA0UJ.FRh.EJYhkL1cSjn8lW0boXHC9qgt1vC	Yash Jain	yashjain0898@gmail.com	Sales	NULL
10	1838904	\$2a\$10\$yXt20loXgkhHgIWzLu8zfu68y0batXF.E1azg2eg5ZFQV3eDpu5KC	Yash Jain	yashjain0898@gmail.com	Sales	NULL

```
6 rows in set (0.00 sec)
```

8.2) JWT Token generated on authentication:

[illegible]

9.) Authorization:

Role Authorization For Screens	Login	Request a Demo	Demo Requests	Feedback	Demo History	Add New User	Add New Product
Sales Executive	✔	✔	✔	✔	✔		
Approver	✔		✔		✔		
Admin	✔	✔	✔	✔	✔	✔	✔

10.) Database

Azure Database for MySQL server resource is used for storage of data.

10.1) Schema:

```
mysql> show tables;
+-----+
| Tables_in_demotrack |
+-----+
| demo_requests        |
| products              |
| user_credentials     |
+-----+
3 rows in set (0.00 sec)
```

10.1.1) User Credentials:

```
mysql> describe user_credentials;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
username	varchar(50)	NO		NULL	
password	varchar(100)	NO		NULL	
name	varchar(50)	NO		NULL	
email	varchar(50)	NO		NULL	
role	varchar(50)	NO		NULL	
token	varchar(100)	YES		NULL	

```
7 rows in set (0.09 sec)
```


10.1.2) Demo Requests:

```
mysql> describe demo_requests;
```

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
request_number	varchar(20)	NO		NULL	
request_timestamp	varchar(100)	NO		NULL	
requester_user_id	varchar(50)	NO		NULL	
requester_name	varchar(50)	NO		NULL	
customer_name	varchar(50)	NO		NULL	
customer_email	varchar(50)	NO		NULL	
customer_location	varchar(50)	NO		NULL	
customer_business_line	varchar(50)	NO		NULL	
contact_person_name	varchar(50)	NO		NULL	
contact_person_email	varchar(50)	NO		NULL	
product_group	varchar(50)	NO		NULL	
product_line	varchar(50)	NO		NULL	
product	varchar(50)	NO		NULL	
demo_site	varchar(50)	NO		NULL	
demo_date	varchar(50)	NO		NULL	
demo_slot	varchar(50)	NO		NULL	
number_of_guests	int	NO		NULL	
demo_expectation	varchar(100)	NO		NULL	
ase_dress_code	varchar(10)	YES		NULL	
ase_technical_knowledge_rating	int	YES		NULL	
ase_clinical_knowledge_rating	int	YES		NULL	
demo_site_prepared	varchar(10)	YES		NULL	
ase_customer_handling_rating	int	YES		NULL	
site_ambiance_rating	int	YES		NULL	
product_rating	int	YES		NULL	
customer_convinced	varchar(10)	YES		NULL	
feedback	varchar(100)	YES		NULL	
comment	varchar(100)	YES		NULL	
status	varchar(50)	NO		NULL	
authority	varchar(50)	NO		NULL	

31 rows in set (0.01 sec)

10.1.3) Products:

```
mysql> describe products;
```

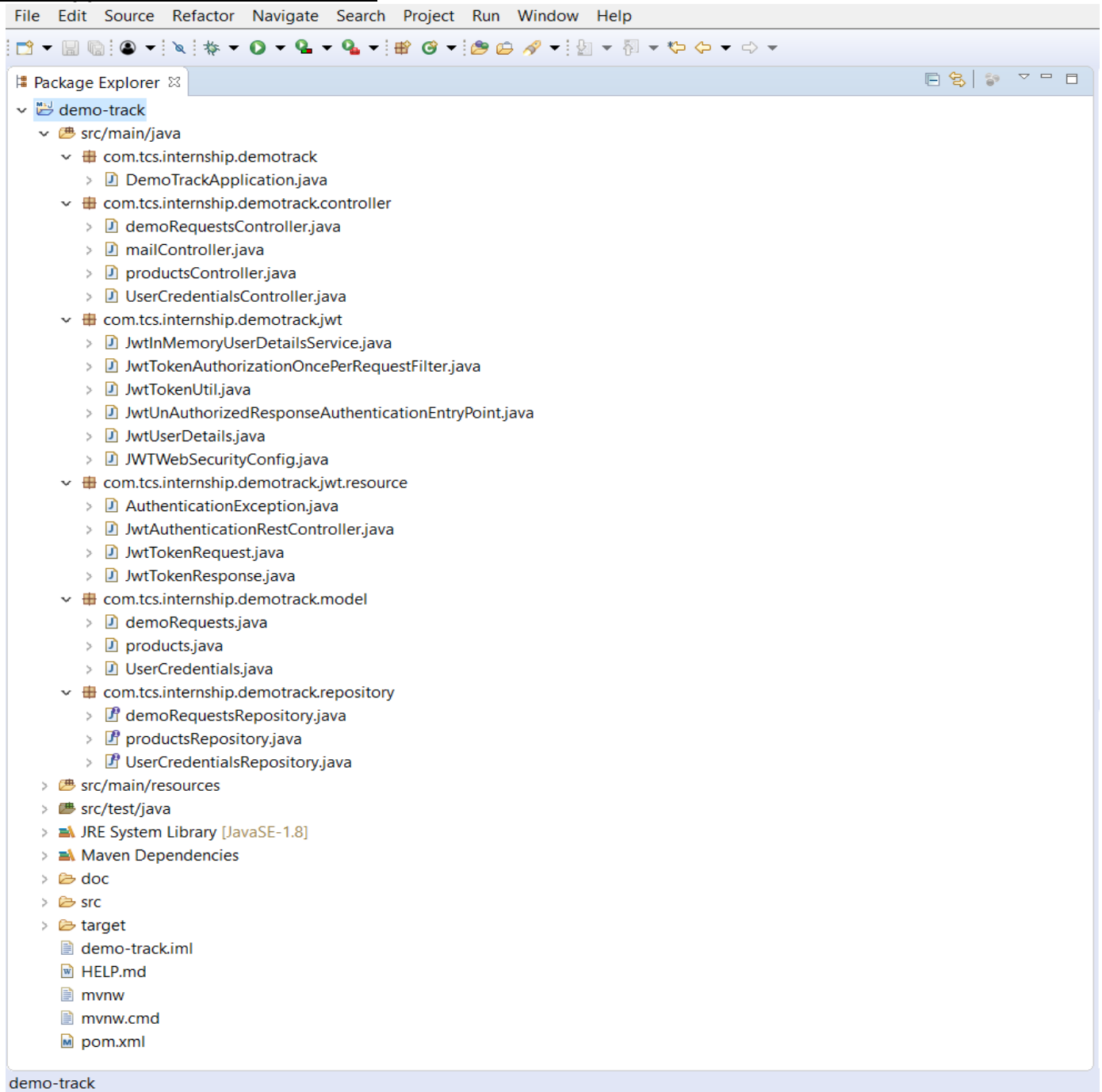
Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
product_group	varchar(50)	NO		NULL	
product_line	varchar(50)	NO		NULL	
product	varchar(50)	NO		NULL	

4 rows in set (0.01 sec)

11.) Back-end APIs on Spring Boot

Deployed on Cloud using Azure App Service

11.1) Application Folder Structure



- Model package contains all the Entities representing the Database Entities
- Repository package contains implementation of Crud Repository (Interface provided by JPA) for each Entity
- JWT Package provides implementation of JWT Token generation/refresh/validation
- Controllers package contains Rest Controllers for requests - (REST APIs)

11.2) JSON Formats – (Request/Response Body)

11.2.1) User Details

```
{
  "id": <Id (Primary Key) - e.g. 2>,
  "username": <Username - e.g. "1838900">,
  "password": <Password removed from response - "">,
  "name": <Name of the User - e.g. "Yash Jain">,
  "email": <Email Address of the User - e.g. "yashjain0898@gmail.com">,
  "role": <Role of the User - Sales/Approver/Admin>,
  "token": <JWT Token - e.g. "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiIxODM4OTAwIiwiaXhwIjoxNTgyMjE1MTYxLCJpYXQiOiJlODE2MTAzNjF9.x4jTc4IL6G1xCzRf_mPPv-UBX0qCnuWUn1qnd-Bs6561LZXpTln_M7gq0HQq-SRJaYkon1PdyFAyS7acpgoEag">
}
```

11.2.2) Login Credential

```
{
  "username": <Username for Login - e.g. "1838900">,
  "password": <Encrypted Password - e.g. "EHzocMRbwMEA54vyB9GZPg==">
}
```

11.2.3) Product

```
{
  "id": <Id (Primary Key) - e.g. 16>,
  "productGroup": <Product Group - e.g. "Medical Imaging">,
  "productLine": <Product Line - e.g. "Magnetic Resonance Imaging">,
  "product": <Product - e.g. "3T MAGNETOM Lumina">
}
```

11.2.4) Demo Request


```
{
  "id": <Id (Primary Key) - e.g. 1>,
  "requestNumber": <Request Number (Uniquely Identifies a Request) - e.g. 000001>,
  "requestTimestamp": <Request Generation Timestamp - e.g. "12-02-2020 01:53:17 PM">,
  "requesterUserId": <Username of the Requester - e.g. "1838900">,
  "requesterName": <Name of the User - e.g. "Yash Jain">,
}
```

```
"customerName": <Name of the Customer - e.g. "Path Labs">,  
"customerEmail": <Email Address of the Customer - e.g. "contactus@pathlabs.com">,  
"customerLocation": <Location of the Customer - e.g. "Bangalore">,  
"customerBusinessLine": <Business Line of the Customer - e.g. "Laboratory/Testing">,  
"contactPersonName": <Customer Contact Person Name - e.g. "someone">,  
"contactPersonEmail": <Customer Contact Person Email - e.g. "someone@pathlabs.com">,  
"productGroup": <Product Group - e.g. "Medical Imaging">,  
"productLine": <Product Line - e.g. "Magnetic Resonance Imaging">,  
"product": <Product - e.g. "3T MAGNETOM Lumina">,  
"demoSite": <Demo Location/Site - e.g. "PSN Bangalore">,  
"demoDate": <Date of Demo - e.g. "18-02-2020">,  
"demoSlot": <Time Slot for Demo - e.g. "Morning Slot 9:00am to 1:00am">,  
"numberOfGuests": <Expected number of Guests in the Demo - e.g. 9>,  
"demoExpectation": <Expectation/Goal of the Demo (min 10 char) - e.g. "Product Sale">,  
"aseDressCode": <Whether ASE was following Dress Code - Yes/No>,  
"aseTechnicalKnowledgeRating": <Technical Knowledge Rating of ASE - 1 to 5>,  
"aseClinicalKnowledgeRating": <Clinical Knowledge Rating of ASE - 1 to 5>,  
"demoSitePrepared": <whether Demo Site was prepared - Yes/No>,  
"aseCustomerHandlingRating": <Customer Handling Capability Rating of ASE - 1 to 5>,  
"siteAmbianceRating": <Site Ambiance Rating - 1 to 5>,  
"productRating": <Product Rating - 1 to 5>,  
"customerConvinced": <Whether Customer was convinced from Demo - Yes/No>,  
"feedback": <Overall Feedback of Demo - e.g. "Demo was well detailed">,  
"comment": <Special Comments - e.g. "Extraordinary Product">,  
"status": <Status of the Demo -Submitted/Approved/Rejected/Completed>,  
"authority": <Who Approved/Rejected the Demo Request - e.g. "Approver">
```

```
}
```

11.3) APIs

Complete Documentation at: <https://app.swaggerhub.com/apis-docs/YashJainHSR/DemoTrack/1.0.0>

 SMARTBEAR
SwaggerHub.

YashJainHSR ▾

Authentication ▾

POST

/authenticate

Authenticate an User

Users ▾

POST

/userDetails

Saving a new User

GET

/userDetails/{username}

Fetching an user by username

Products ▾

POST

/products

Creating a new product

GET

/products

Fetching all products

Demo Requests ▾

POST

/demoRequests

Creating a new demo request

GET

/demoRequests

Fetching all demo requests

PUT

/demoRequests

Update a request

GET

/demoRequests/{requestNumber}

Fetching a demo request by request number

GET

/demoRequests/user/{username}

Fetching demo requests by requester username

Mails ▾

POST

/mail/newRequest

Send a mail notifications for a new request generation

POST

/mail/approval

Send a mail notifications for request generation

Schemas ▾

UserRequest >

UserResponse >

LoginCredentials >

ProductRequest >

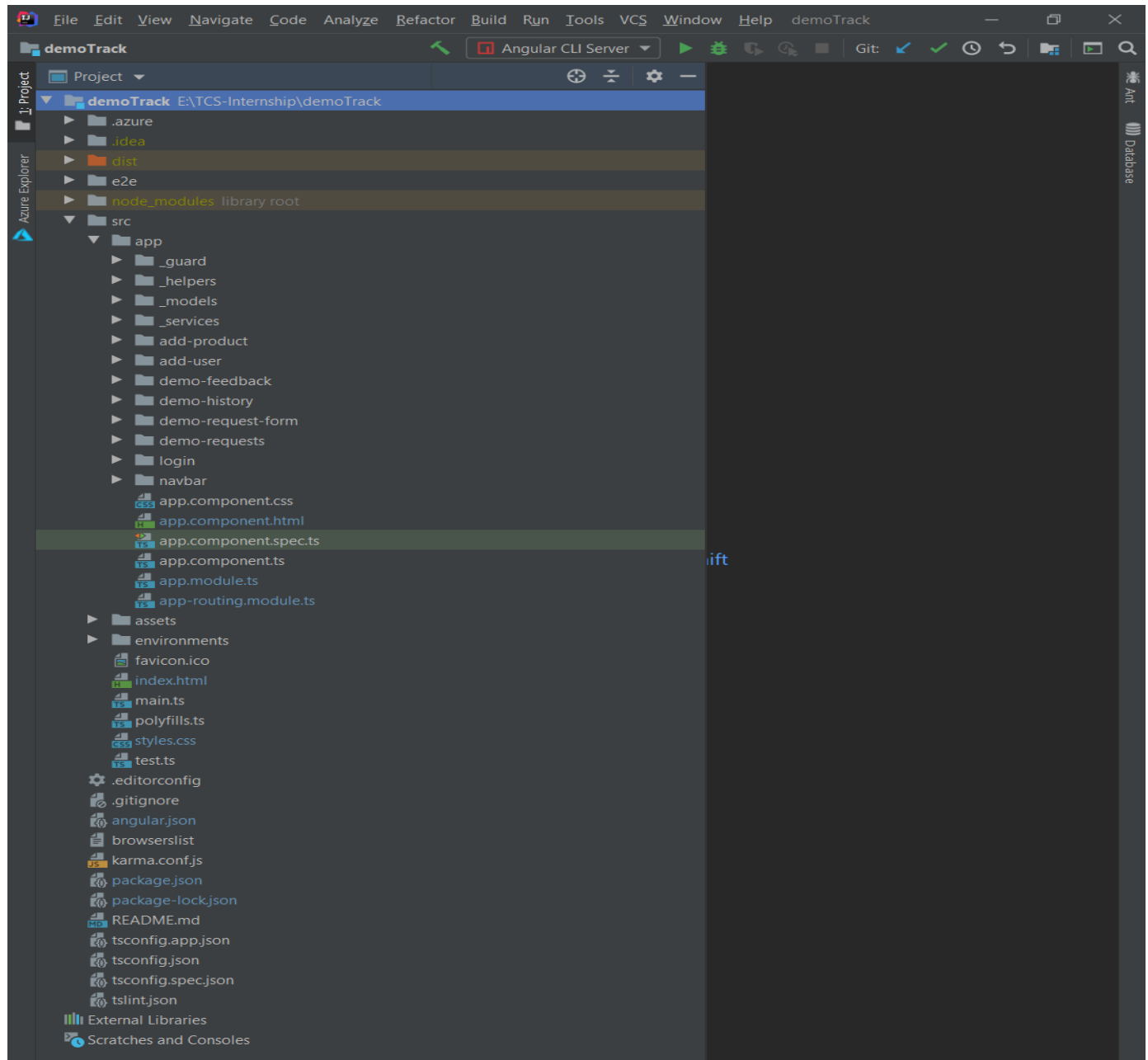
ProductResponse >

DemoRequest >

12.) Front-end (using Angular)

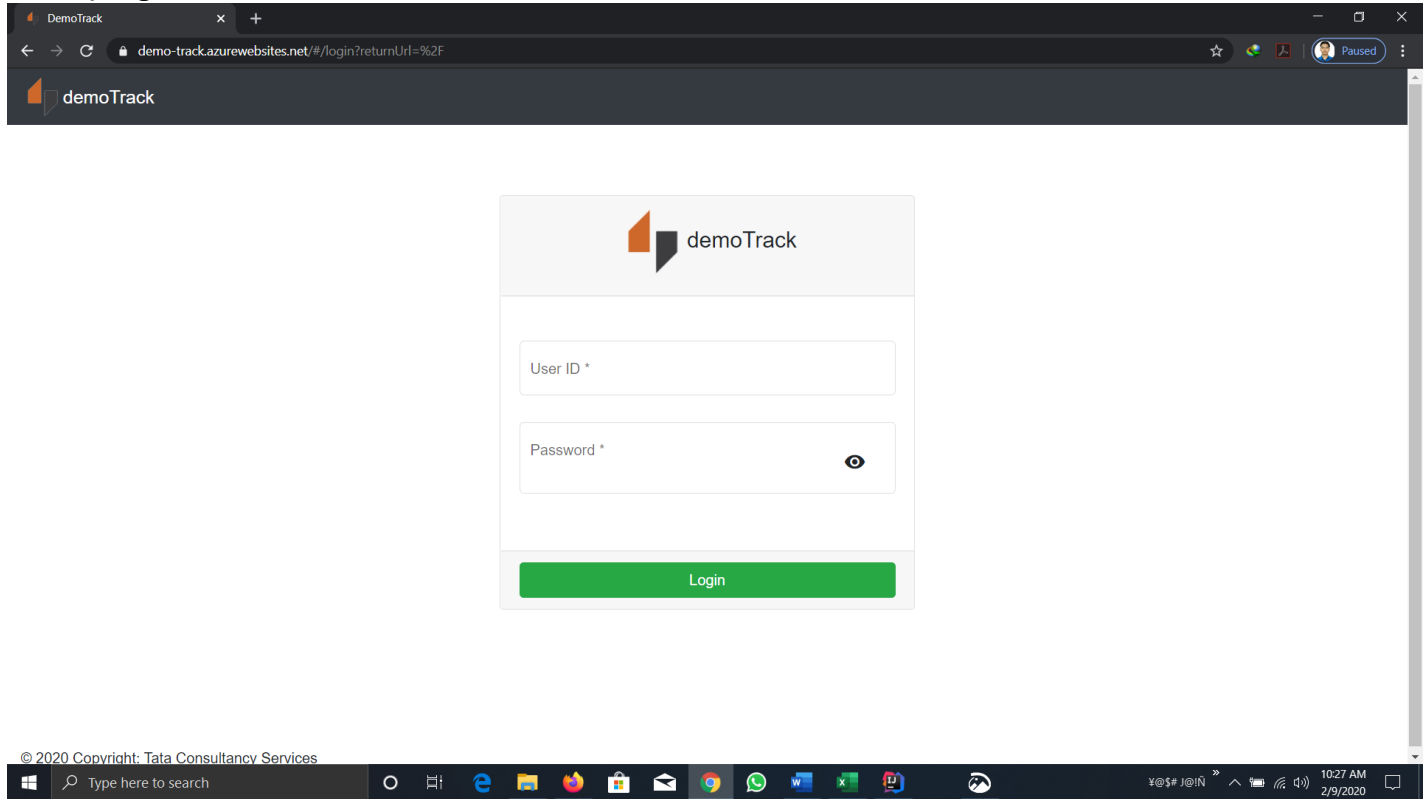
Deployed on Cloud using Azure Web APPs

12.1) Application Folder Structure

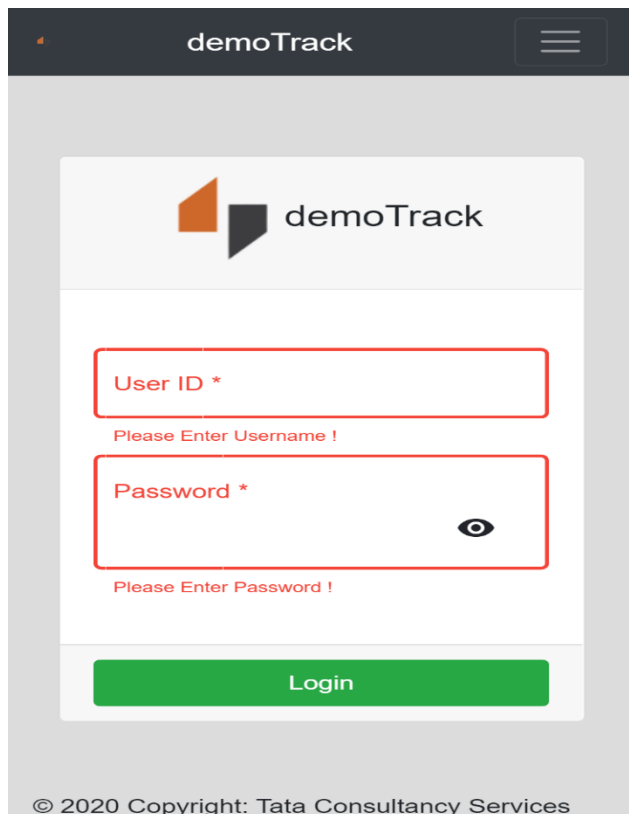


12.2) Features/Screens

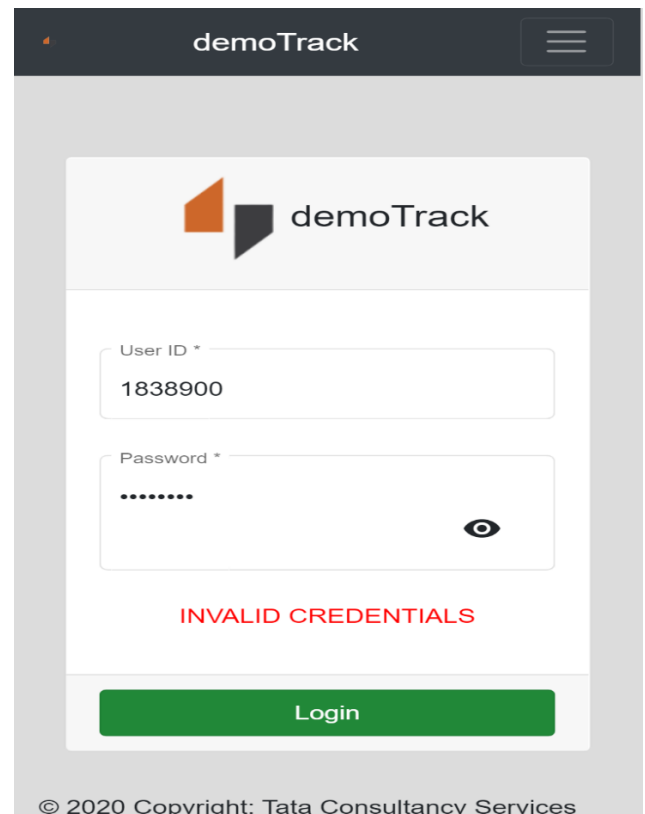
12.2.1) Login Screens



12.2.2) Client-Side Validations



12.2.3) Error response handling



(Responsive Design)


12.2.4) Encrypted Password (in Authentication Request Body)

```
▼ Request Payload view source
▼ {username: "1838900", password: "EHzocMRbwMEA54vyB9GZPg=="}
```

username: "1838900"

password: "EHzocMRbwMEA54vyB9GZPg=="

12.2.5) Request a Demo Screen

 demoTrack Request a Demo Demo Requests Demo History [Logout](#)

Request for a Demo

Customer Details

Customer Name *

Customer Email *

Customer Location *

Customer Business Line *

Contact Person's Name *

Contact Person's Email ID *

Product Details

Product Group *
---Select Product Group---

Product Line *
---Select Product Line---

Product *
---Select Product---

Demo Details

Demo Date *

☐ Morning Slot 9:00am to 1:00pm

☐ Afternoon Slot 2:00pm to 6:00pm

Demo Site *

Number of Guests *
1

Demo Expectation *

Submit

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12.2.6) Waiting for API request to return the generated Request Number

The screenshot shows a web browser window with the URL `demo-track.azurewebsites.net/#/demoForm`. The form is titled "DemoTrack" and contains several input fields. The "Customer Location" field is set to "Bangalore", "Customer Business Line" is "IT", "Contact Person's Name" is "a", and "Contact Person's Email ID" is "a@gmail.com". Under the "Product Details" section, "Product Group" is "A", "Product Line" is "B", and "Product" is "C". Under the "Demo Details" section, "Demo Date" is highlighted with a red border and a tooltip that says "Generating Request Number...". The "Demo Site" is "Bangalore", "Number of Guests" is "10", and "Demo Expectation" is "Doing Well". A green "Submit" button is at the bottom. The browser's taskbar shows the time as 10:52 PM on 2/9/2020.

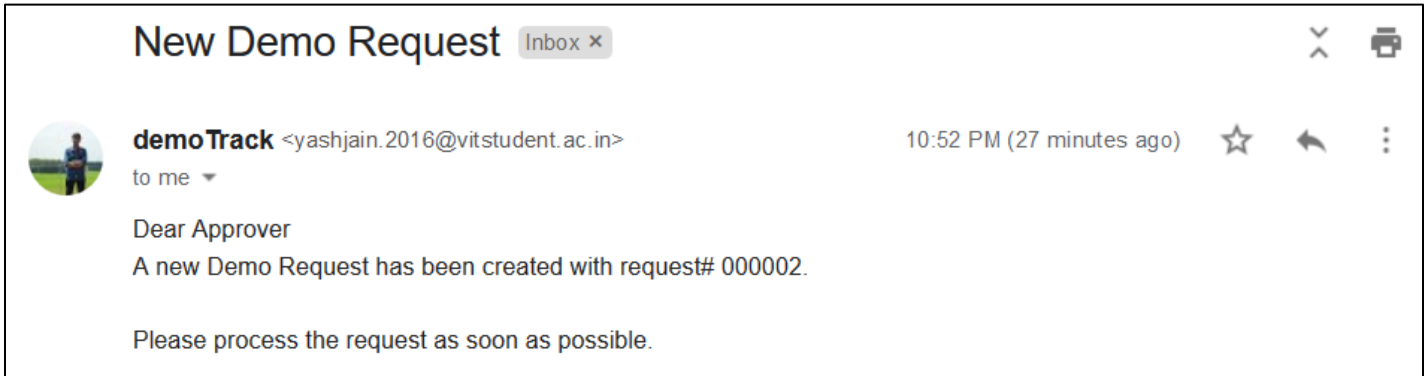
12.2.7) Display of Request Number

The screenshot shows the "Demo Requests" page in the DemoTrack application. A green notification box in the top right corner displays a checkmark and the text "Demo Request ID 000002". Below the notification, there is a table with the following data:

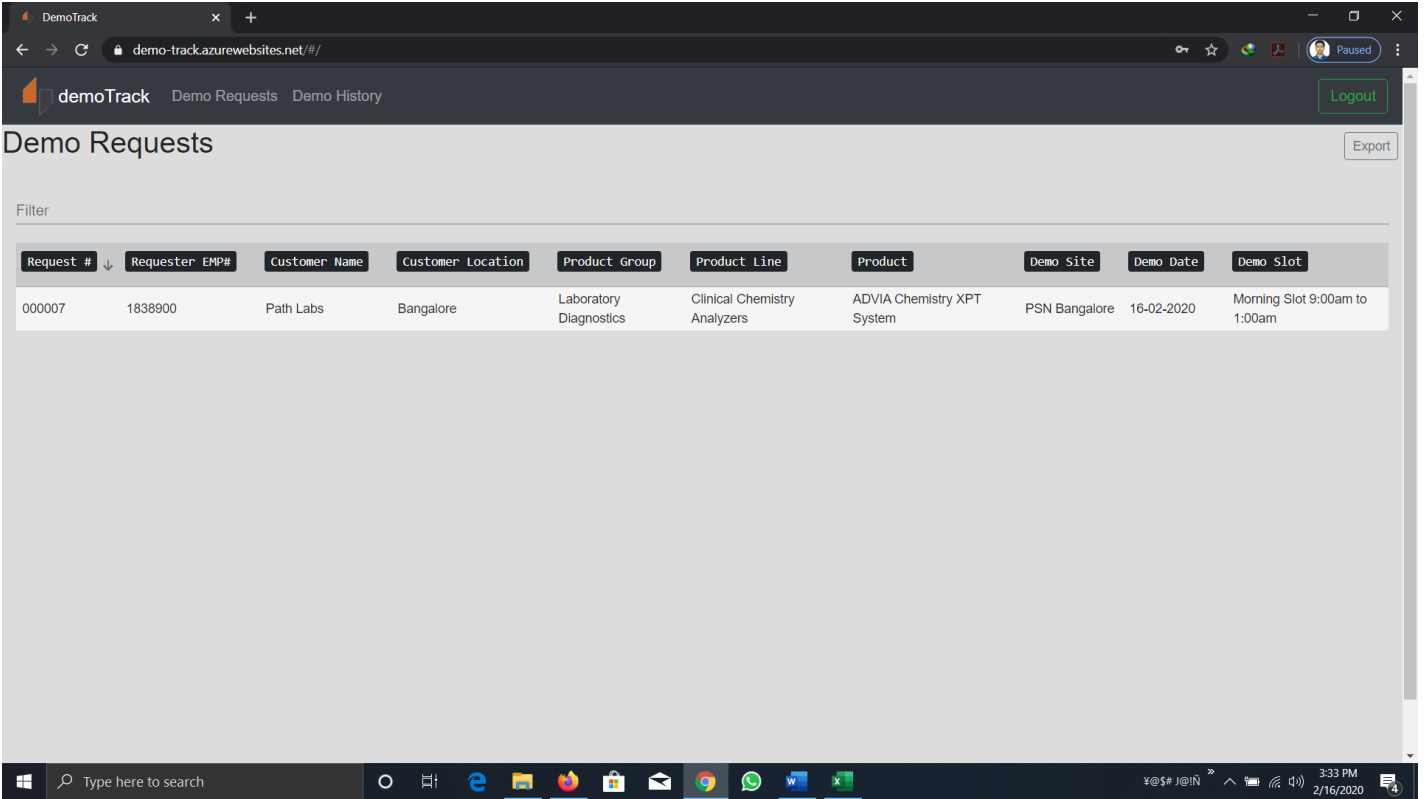
Request #	Request TimeStamp	Customer Name	Customer Email	Customer Location	Customer Business Line	Contact Person's Name	Contact Person's Email	Product Group	Product Line
000002	09-02-2020 10:52:06 PM	ABC	abc@gmail.com	Bangalore	IT	a	a@gmail.com	A	B

The table has a filter bar at the top and a pagination bar at the bottom showing "Items per page: 1" and "1 - 1 of 1". The browser's taskbar shows the time as 10:52 PM on 2/9/2020.

12.2.8) Automated Mail generated on creation of new request



12.2.9) Demo Requests Screen (For Approver role)



demoTrack Demo Requests Demo History Logout Export

Demo Requests

Filter

Request: # Requester: EMP#

000002 adm

Details for Request #000002 (generated at 14-02-2020 08:19:13 PM) || Status: Submitted

Requester Details

Requester ID	adm	Requester Name	Admin
--------------	-----	----------------	-------

Customer Details

Customer Name	Path Labs	Customer Email	contactus@pathlabs.com
Customer Location	Bangalore	Customer Business Line	Laboratories
Contact Person Name	person	Contact Person Email	person@pathlabs.com

Product Details

Product Group	Laboratory Diagnostics	Product Line	Clinical Chemistry Analyzers
Product	ADVIA Chemistry XPT System		

Demo Details

Demo Date	16-02-2020	Demo Slot	Morning Slot 9:00am to 1:00am
Demo Site	PSN Bangalore	Number of Guests	16

Back Approve Reject

demo Date Demo Slot


16-02-2020 Morning Slot 9:00am to 1:00am

Type here to search

3:26 PM 2/16/2020

12.2.10) Automated Mail generated on Approval/Rejection of request

Demo Request - Approved Inbox x

 **demoTrack** <yashjain.2016@vitstudent.ac.in> 10:56 PM (24 minutes ago) ☆ ↶ ⋮

to me ▾

Dear Yash Jain,

Your Demo Request (000002) has been approved.
Please proceed with the Demo.

12.2.11) Enforcing feedback for previous demo before requesting a new one

The screenshot shows the DemoTrack application interface. The browser address bar displays `demo-track.azurewebsites.net/#/demoRequests`. The application header includes the 'demoTrack' logo and navigation links: 'Request a Demo', 'Demo Requests', and 'Demo History'. The main heading is 'Demo Requests'. Below it is a 'Filter' section. A table lists demo requests with the following columns: Request #, Request TimeStamp, Customer Name, Customer Email, Customer Location, Customer Business Line, Contact Person's Name, Contact Person's Email, Product Group, and Product Line. A single request is visible with ID 000003, timestamp 09-02-2020 10:55:26 PM, customer XYZ, email abc@gmail.com, location Bangalore, business line IT, contact person a, email a@gmail.com, product group A, and product line B. An orange notification box in the top right corner states: 'New Request cannot be created!! Please Fill the Feedback for Previous Demo'. The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating 11:00 PM on 2/9/2020.

Request #	Request TimeStamp	Customer Name	Customer Email	Customer Location	Customer Business Line	Contact Person's Name	Contact Person's Email	Product Group	Product Line
000003	09-02-2020 10:55:26 PM	XYZ	abc@gmail.com	Bangalore	IT	a	a@gmail.com	A	B

12.2.12) Demo Requests Screen (For Sales Executive role)

The screenshot shows the DemoTrack application interface for a Sales Executive role. The browser address bar displays `demo-track.azurewebsites.net/#/demoRequests`. The application header includes the 'demoTrack' logo and navigation links: 'Request a Demo', 'Demo Requests', and 'Demo History'. A 'Logout' button is visible in the top right corner. The main heading is 'Demo Requests'. Below it is a 'Filter' section. A table lists demo requests with the following columns: Request #, Customer Name, Customer Location, Product Group, Product Line, Product, Demo Site, Demo Date, Demo Slot, and Status. A single request is visible with ID 000006, customer ABC, location Bangalore, product group Laboratory Diagnostics, product line Clinical Chemistry Analyzers, product ADVIA 1800 Chemistry System, demo site PSN, demo date 16-02-2020, demo slot Morning Slot 9:00am to 1:00am, and status Approved. An 'Export' button is located in the top right corner of the table area. The Windows taskbar at the bottom shows the search bar and various application icons, with the system clock indicating 3:29 PM on 2/16/2020.

Request #	Customer Name	Customer Location	Product Group	Product Line	Product	Demo Site	Demo Date	Demo Slot	Status
000006	ABC	Bangalore	Laboratory Diagnostics	Clinical Chemistry Analyzers	ADVIA 1800 Chemistry System	PSN	16-02-2020	Morning Slot 9:00am to 1:00am	Approved

demoTrack
Request a Demo
Demo Requests
Demo History
100%
Reset
Logout
Export

Demo Requests

Filter

Request #	Customer Name	Status
000006	ABC	Approved

Details for Request #000006 (generated at 16-02-2020 10:11:42 AM) || Status: Approved

Customer Details			
Customer Name	ABC	Customer Email	abc@gmail.com
Customer Location	Bangalore	Customer Business Line	IT
Contact Person Name	a	Contact Person Email	a@gmail.com
Product Details			
Product Group	Laboratory Diagnostics	Product Line	Clinical Chemistry Analyzers
Product	ADVIA 1800 Chemistry System		
Demo Details			
Demo Date	16-02-2020	Demo Slot	Morning Slot 9:00am to 1:00am
Demo Site	PSN	Number of Guests	1
Demo Expectation	aaaaaaaaaaaaaaaaaaaaaaaaaaaa		

Back
Feedback

12.2.13) Feedback Screen (Section-I)

demoTrack
Request a Demo
Demo Requests
Demo History
Logout

Demo Feedback

Application Support Engineer

- 1.) Was the Application Support Engineer well dressed and groomed ?
☒ Yes ☐ No
- 2.) Rate the Technical Knowledge of Application Support Engineer
★★★★★
- 3.) Rate the Clinical Knowledge of Application Support Engineer
★★★★★
- 4.) Did the Application Specialist prepare the site for Demo ?
☒ Yes ☐ No
- 5.) Rate the Application Support Engineer's customer handling capability
★★★★★

Next

12.2.14) Feedback Screen (Section-II)

The screenshot shows the 'Demo Feedback' form in the DemoTrack application. The form is titled 'Demo Feedback' and contains the following sections:

- Demo**
 - 1.) Rate the Ambiance of the Reference Site: 5 stars (★★★★★)
 - 2.) Rate the Product (based on How well did the customer liked/preferred the product): 5 stars (★★★★★)
 - 3.) Was the Customer convinced from Demo ?
 - ☒ Yes
 - ☐ No
- Feedback ***: Text input field containing 'Good Presentation'.
- Comment ***: Text input field containing 'Comment given'.

At the bottom of the form are 'Back' and 'Submit' buttons. The application header shows 'demoTrack' with links for 'Request a Demo', 'Demo Requests', and 'Demo History'. A 'Logout' button is in the top right corner. The browser address bar shows 'demo-track.azurewebsites.net/#/feedback/000002'. The Windows taskbar at the bottom shows the time as 10:58 PM on 2/9/2020.

12.2.15) Demo History Screen

The screenshot shows the 'Demo Request History' screen in the DemoTrack application. The page title is 'Demo Request History' and there is an 'Export' button in the top right corner. Below the title is a 'Filter' section. The main content is a table with the following columns:

Request #	Request TimeStamp	Customer Name	Customer Email	Customer Location	Customer Business Line	Contact Person's Name	Contact Person's Email	Product Group	Product Line
000002	09-02-2020 10:52:06 PM	ABC	abc@gmail.com	Bangalore	IT	a	a@gmail.com	A	B
000001	08-02-2020 09:48:06 PM	ABC	abc@gmail.com	Bangalore	IT	a	a@gmail.com	A	B

The application header shows 'demoTrack' with links for 'Request a Demo', 'Demo Requests', and 'Demo History'. A 'Logout' button is in the top right corner. The browser address bar shows 'demo-track.azurewebsites.net/#/demoHistory'. The Windows taskbar at the bottom shows the time as 10:59 PM on 2/9/2020.

demoTrack demo Requests Demo History Logout Export

Demo Request History

Filter

Request #	Request TimeStamp	Requester ID	Requester Name	Customer Name	Customer Location	Customer Email	Customer Business Line	Contact Person Name	Contact Person Email	Product Group	Product Line	Product	Demo Date	Demo Slot	Demo Site	Number of Guests
000001	12-02-2020 01:53:17 PM	1838900	Yash Jain	Piyush	Bangalore	abc@gmail.com	ABC	Piyush	abc@gmail.com	A	B	C	12-02-2020	Morning Slot 9:00am to 1:00am	Bangalore	1
000003	15-02-2020 10:52:38 AM															
000004	15-02-2020 12:18:46 PM															
000005	15-02-2020 12:19:32 PM															
000006	16-02-2020 10:11:42 AM															
000002	14-02-2020 08:19:13 PM															

Details for Request #000001 (generated at 12-02-2020 01:53:17 PM) || Status: Completed

Requester Details

Requester ID	1838900	Requester Name	Yash Jain
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Customer Details

Customer Name	Piyush	Customer Email	abc@gmail.com
Customer Location	Bangalore	Customer Business Line	ABC
Contact Person Name	Piyush	Contact Person Email	abc@gmail.com

Product Details

Product Group	A	Product Line	B
Product	C		

Demo Details

Demo Date	12-02-2020	Demo Slot	Morning Slot 9:00am to 1:00am
Demo Site	Bangalore	Number of Guests	1

Back

12.2.16) Excel Export Functionality

Report 2020-02-09 23:02:47 - Excel Yash Jain

File Home Insert Page Layout Formulas Data Review View Help Team Tell me what you want to do

Clipboard Font Alignment Number Conditional Formatting Table Styles Cells Editing

Request #	Request TimeStamp	Customer	Customer Email	Customer Location	Contact Person Name	Contact Person Email	Product Group	Product Line	Product	Demo Site	Demo Date	Demo Slot	Number of Guests	Demo Expire	ASE Dress	ASE Techn	ASE Clinici	Was Demc	ASE Custoi	Site Ambie	Product Ra	Was Custoi	Feedback	Comment	Status	Authorit	
1	9/2/2020	ABC	abc@gmail.com	Bangalore	IT	a	a@gmail.com	A	B	C	Bangalore	9/2/2020	Morning Si	10	Doing Wel	Yes	5	4	Yes	5	5	5	Yes	Good Pres	Comment	Complete	approval
2	8/2/2020	ABC	abc@gmail.com	Bangalore	IT	a	a@gmail.com	A	B	C	PSN	8/2/2020	Morning Si	10	ddddddd	Yes	4	4	No	4	4	5	Yes	feedback	comment	Complete	approval

Sheet1

12.2.17) Add New User Screen (Admin Functionality)

The screenshot shows the 'Add New User' screen within the demoTrack application. The top navigation bar is dark grey and contains the 'demoTrack' logo, links for 'Demo Requests', 'Demo History', 'Add New User' (which is highlighted), and 'Add New Product'. A green 'Logout' button is located in the top right corner. The main content area is light grey and features a white form titled 'Add New User'. The form includes four input fields: 'User ID *', 'Name *', 'Email ID *', and 'Role *'. The 'Role *' field is a dropdown menu currently showing '---Select a Role---'. At the bottom of the form is a green 'Add User' button.

12.2.18) Add New Product Screen (Admin Functionality)

The screenshot shows the 'Add New Product' screen within the demoTrack application. The top navigation bar is dark grey and contains the 'demoTrack' logo and a hamburger menu icon. The main content area is light grey and features a white form titled 'Add New Product'. The form includes three input fields: 'Product Group *', 'Product Line *', and 'Product *'. At the bottom of the form is a green 'Add Product' button. At the bottom of the screen, there is a copyright notice: '© 2020 Copyright: Tata Consultancy'.