Meow Manager

Group 11

What is Meow Manager?

- Meow Manager is a contact manager developed using a LAMP stack.

- What is a LAMP stack?

- Users can create an account to view/update/delete their contacts.

Members

Haresh Palli
(Project Manager)

Sebastian Sotomayor
(Frontend)

Ian Beller
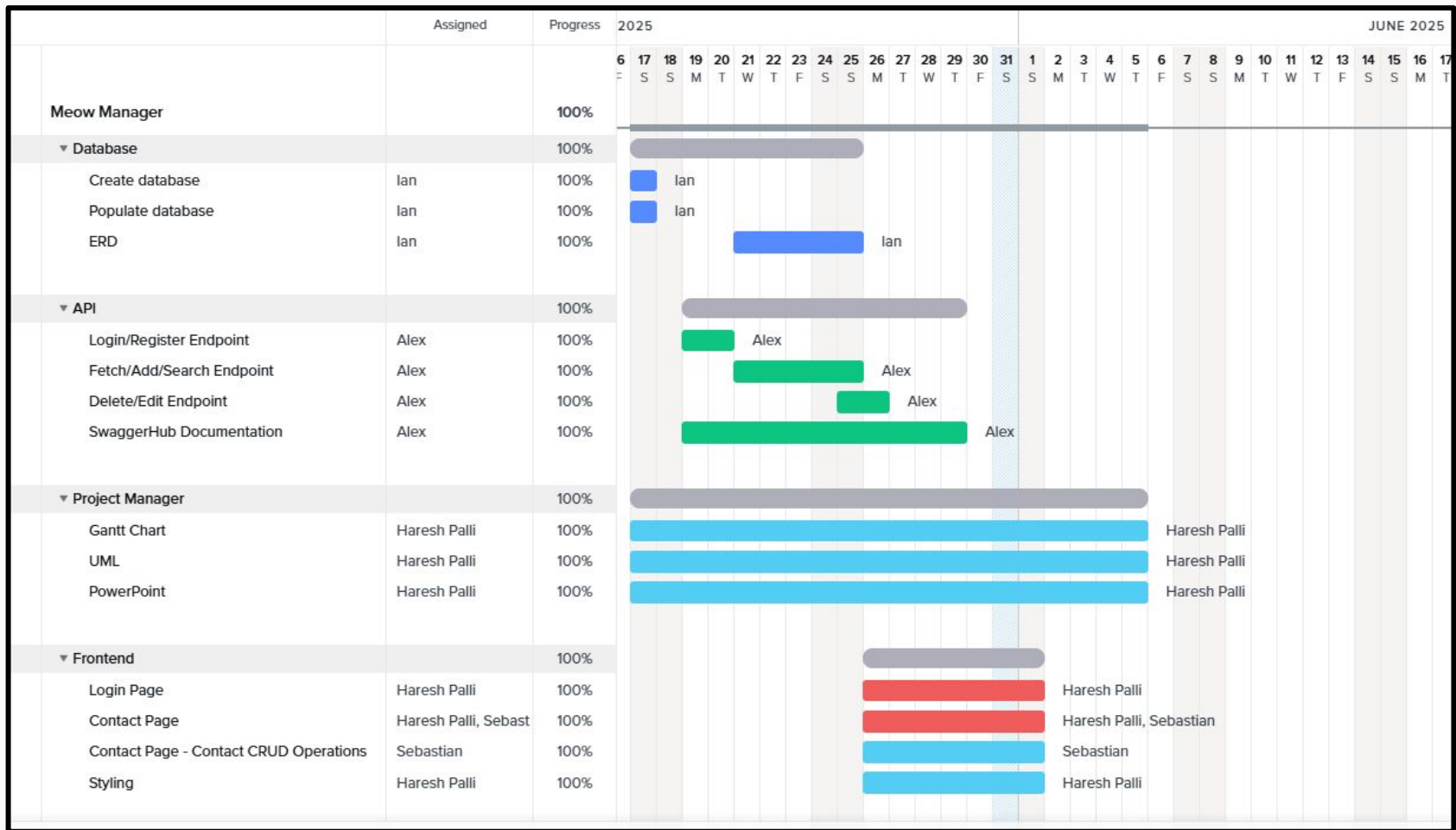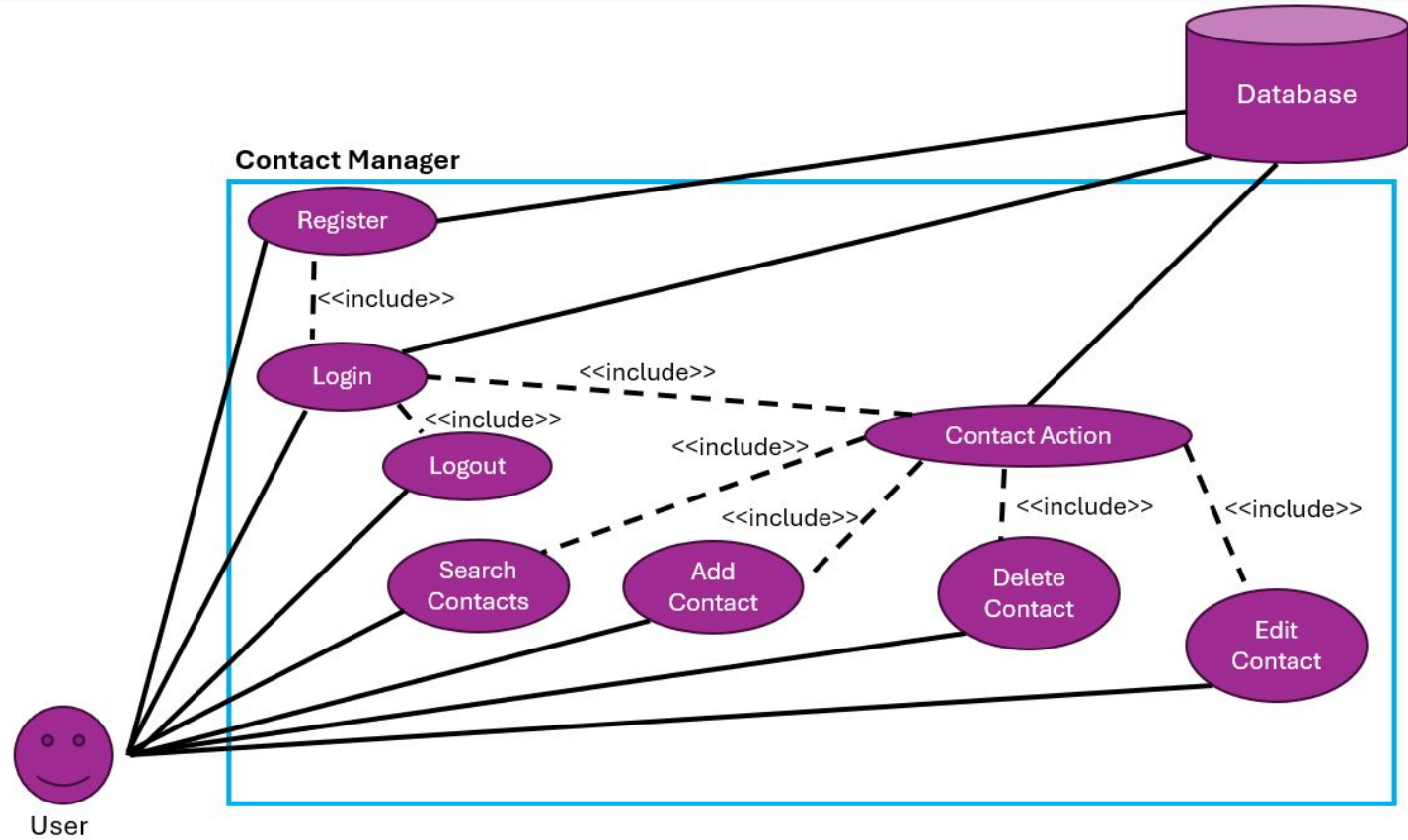(Database)

Alex Fowler
(API)

Project Manager

Tasks:

- Keep everything organized and on track
- Build UML/PowerPoint
- Work on frontend + come up with theme

Experience gained:

- HTML/CSS/JS
- Team leadership

Gantt Chart

UML

Glows

- Roles
- Problem Solving
- Communication

Grows

- Basic project
- GitHub comments
- Initial setup
- Javascript
- PHP

Database

Tasks:

- Database schema & tables
- Entity Relationship Diagram

Experience gained:

- Team Communication
- PuTTy and MySQL

```
+----+----------------+--------------------+----------------+----------------------------------+
| ID | FirstName      | LastName           | Login          | Password                         |
+----+----------------+--------------------+----------------+----------------------------------+
| 16 | Meow           | Meow               | MeowM          | 577c74f9a21c54abbc3337630c1e441e |
| 17 | TuxedoStan     | Chrisholm          | TuxStan        | fdcfbee3f1c9b3f1a18649a19f9ebd4a |
| 18 | Carbon         | Copy               | CloneCat1      | 19305844dcf31bb8a609b72b71935716 |
| 19 | Sasha          | Kitten             | UserSasha      | 9fdc601fa8c813da509cf56623b3775f |
| 20 | Mr. Bigglesworth | Evil             | DrEvilCat      | 832bbcdd2dbd3d3e12d2367e1fc4d71d |
| 21 | Tom            | Cat                | JerryH8r       | 4d5884590ec835be17c3b9da1fd92f63 |
| 22 | Mayor          | Stubbs             | AlaskaMayor    | 7d7cdcba2abb26fb7a03c13b8147dc19 |
| 23 | Snowball       | Mimio              | RegularCatLogin | fdb3f8ca92291b069bf9e0d984b0f826 |
| 24 | Felicette      | C341               | SpaceCat       | 4576a82640dea85588559a0720350387 |
| 25 | Piddles        | Inspired           | Piddles        | dea79a8815289611d867a9514984e19d |
| 29 | Sebastian      | Sotomayor          | SeaBass        | d7a57f986754831623e380157f0e3850 |
| 30 | First          | Last               | Username       | dc647eb65e6711e155375218212b3964 |
| 31 | Sebastians     | Friend             | Sebfriendkirk  | 1b60198a8476af8d8b9ced6bfd3db552 |
| 32 | kirk           | sebastiansfriend   | kirk           | 73a6a32a7f6a5c7d0e444e0795987692 |
| 33 | Haresh         | Palli              | KittyMode      | e9b7a1c0a2c10650693f172199bd09aa |
| 34 | Bay            | Jalvin             | BayJalvin      | 25f9e794323b453885f5181f1b624d0b |
+----+----------------+--------------------+----------------+----------------------------------+
```
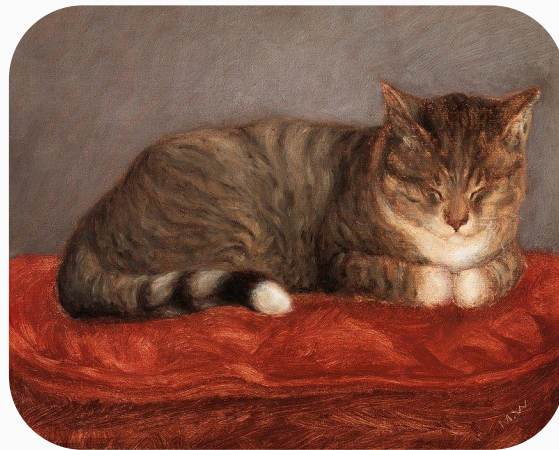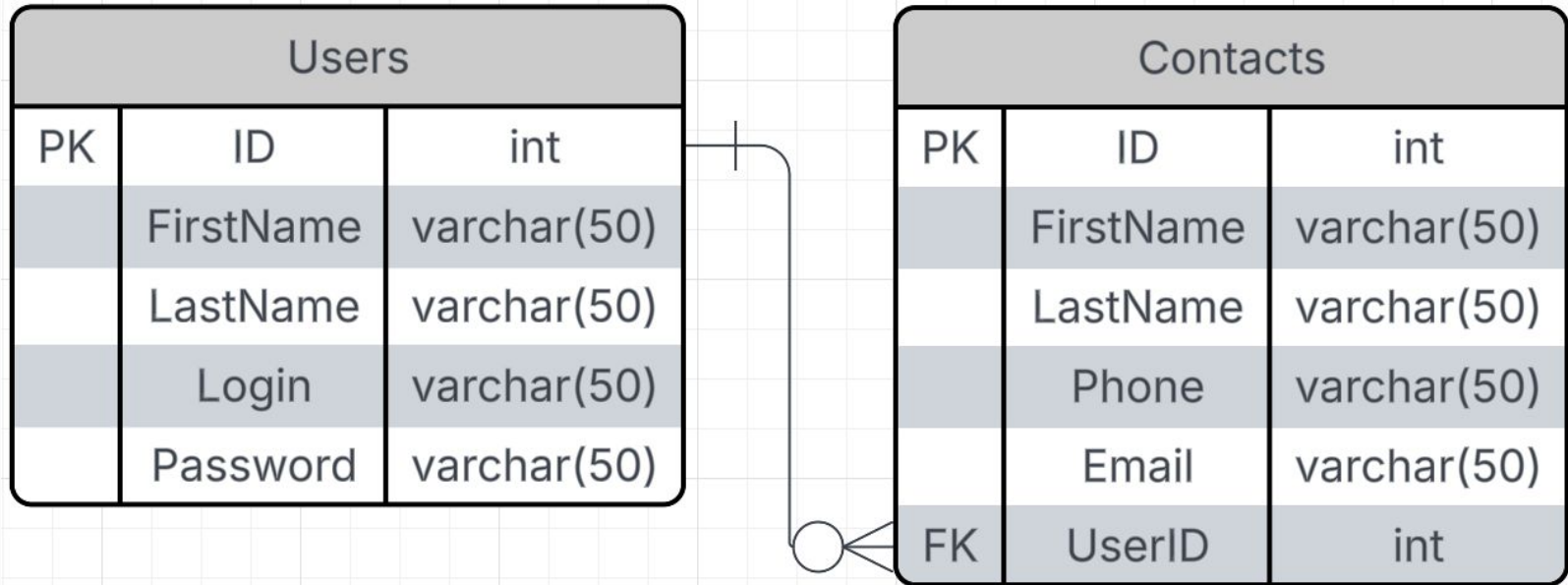
Users

Contacts

```
+-----+-------------+-------------+---------------+------------------------+--------+
| ID  | FirstName   | LastName    | Phone         | Email                  | UserID |
+-----+-------------+-------------+---------------+------------------------+--------+
| 29  | Tuxedo      | Stan        | 333-333-3333  | tuxedostan@stan.com    | 16     |
| 31  | Carbon      | Copy        | 444-444-4444  | clonecat@cloning.com   | 16     |
| 32  | Sasha       | Kitten      | 452-234-2995  | sashakitten@user.com   | 16     |
| 33  | Puss        | Boots       | 888-888-8888  | boots@dreamworks.com   | 16     |
| 34  | Bigglesworth | Evil       | 238-588-2939  | evilcat@catnip.com     | 16     |
| 35  | Edit        | Me          | 111-111-1111  | deleteme@deleted.com   | 16     |
+-----+-------------+-------------+---------------+------------------------+--------+
```

Users database & Contacts for UserID 16

Entity Relationship Diagram

API

Tasks:

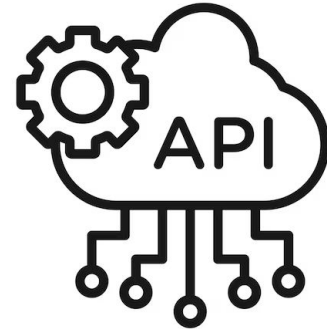- Create API endpoints
- Test API endpoints

Experience gained:

- SwaggerHub
- PHP

API Endpoints

- Login
- Register
- Fetch - populate table
- Add - create contact for user
- Edit - edit contact for user
- Delete - delete contact from user's contacts
- Search - partial search for first/last name

https://app.swaggerhub.com/apis/cop4331hp/LAMPAPI/1.0.0

SwaggerHub Documentation

Frontend

Tasks:

- Create login page/table page
- Create various functioning elements and style them

Experience gained:

- HTML/CSS/JS
- Website building practices

Frontend

- Login page with register toggle
- Easter egg
- After logging in, add contact form and contacts table
- Mobile friendly

Meow Manager

Welcome!

Login/Register to keep track of your furry friends!

Login | Register

Username: Enter username here...

Password: Enter password here... | Show

LOGIN

Welcome Meow Meow! | LOGOUT

Show Add Contact Form

Search Your Contacts Begin typing...

Your Contacts

First Name	Last Name	Phone	Email	Options	
Edit	Me	111-111-1111	deleteme@deleted.com	Edit	Delete
Bigglesworth	Evil	238-588-2939	evilcat@catnip.com	Edit	Delete
Puss	Boots	888-888-8888	boots@dreamworks.com	Edit	Delete

Demo

Lighthouse report for login
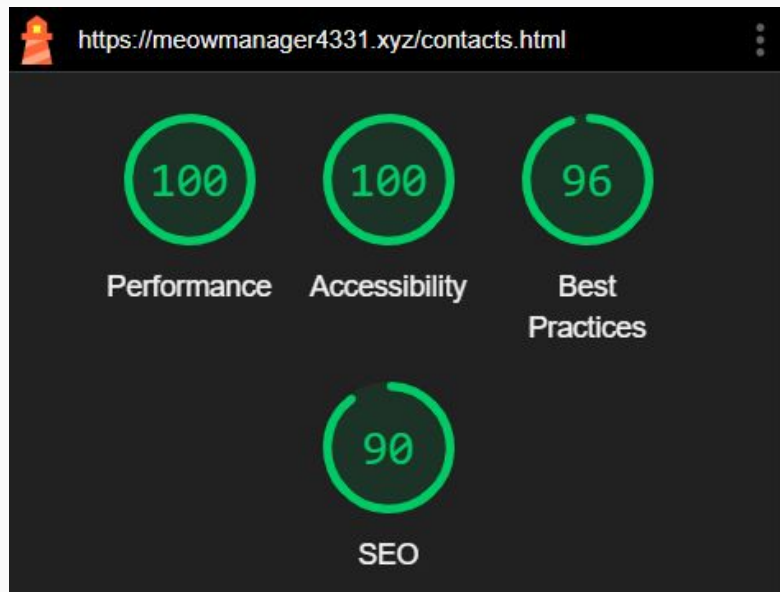
Lighthouse report for contacts page