

# Documentation

## Set database connection string

Open **appsettings.json** and set the connection string to point to your SQL Server instance

```
"ConnectionStrings": {  
    "DefaultConnection": "Server=.;Database=Harmony;Integrated  
    Security=True;TrustServerCertificate=True"  
},
```

## Database migrations

By default, when you start the application, the app will try to run all migrations to your database. You can of course disable this for production environment. You can also run migrations using the command line. Check the **migrations.pdf** for sample commands.

## Start application

Set the **Harmony.Server** project as the startup and fire up the application

## Default users created

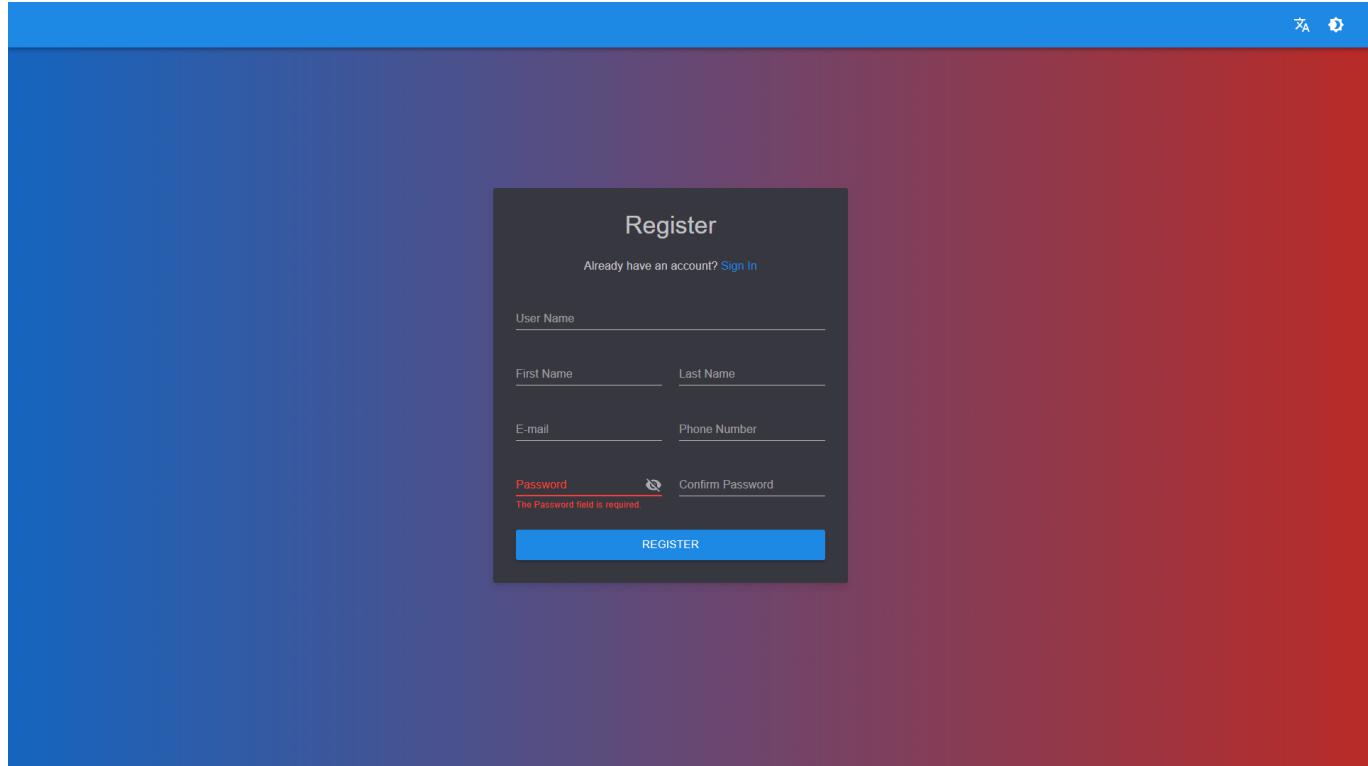
By default two users will be created for you:

1. username: **administrator** , password: **Pa\$\$w0rd!**
2. username: **johndoe** , password: **Pa\$\$w0rd!**

You can use both of them but you can register your own of course. Make sure you change the administrator's password in a production environment from the account page.

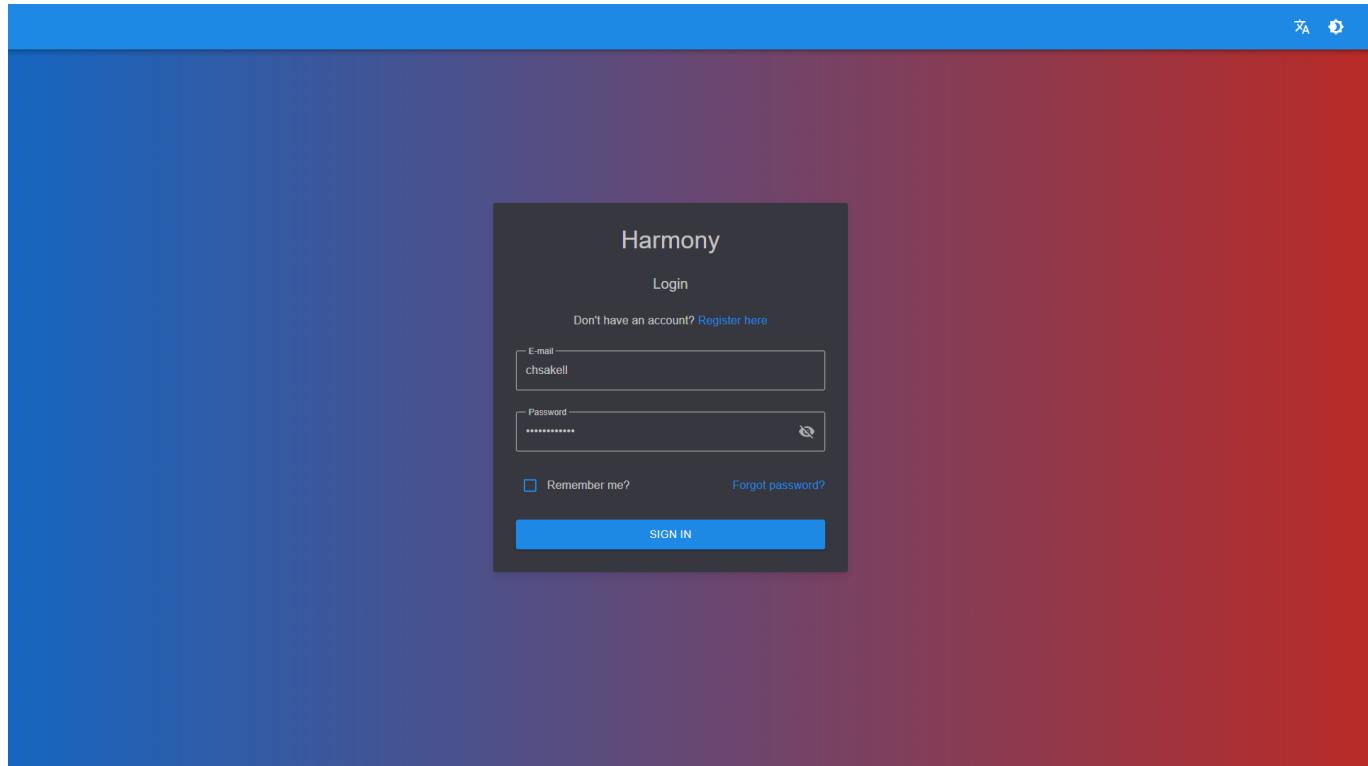
## Register account

Click **Register** and fill all the required fields



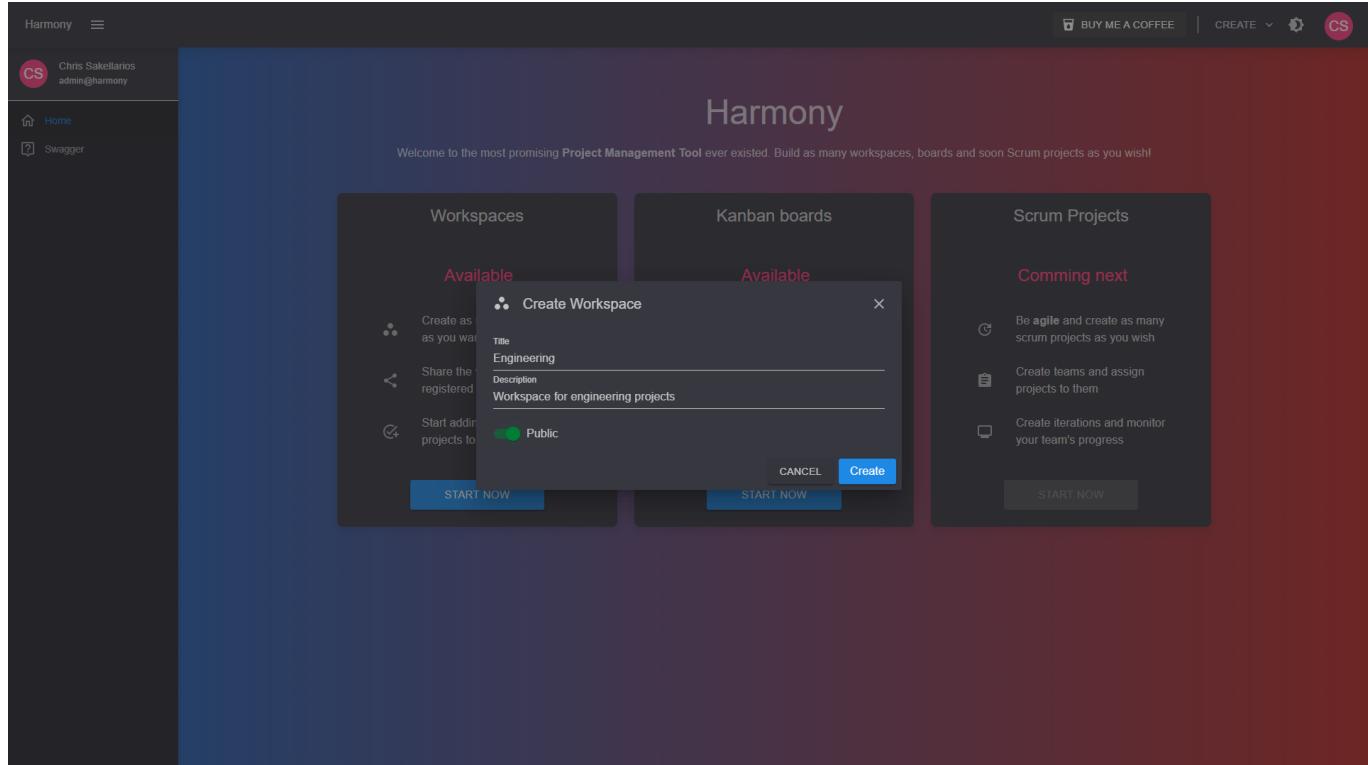
## Login

Click **Sign In** and enter your credentials



## Create a workspace

From the upper right click **CREATE** and select **Create Workspace**. Or you can click the **START NOW** button on the Home page



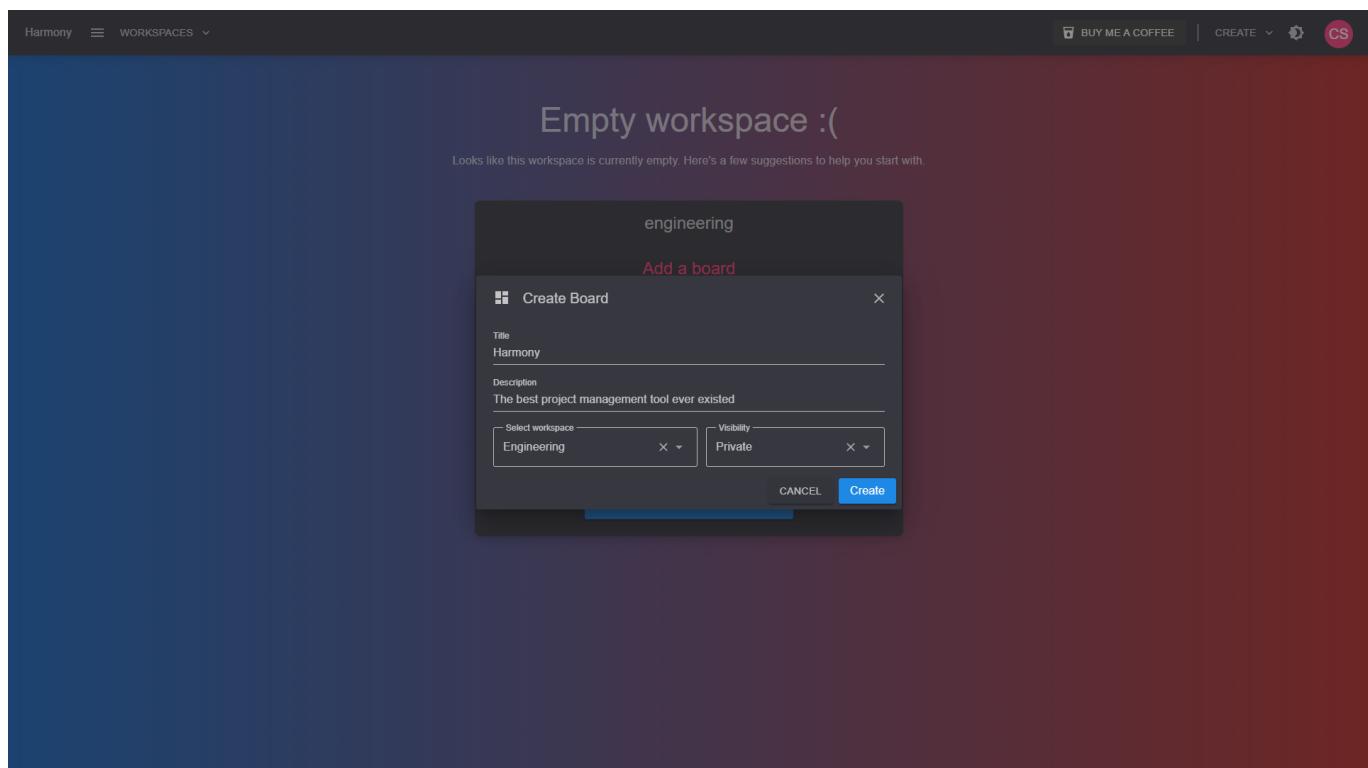
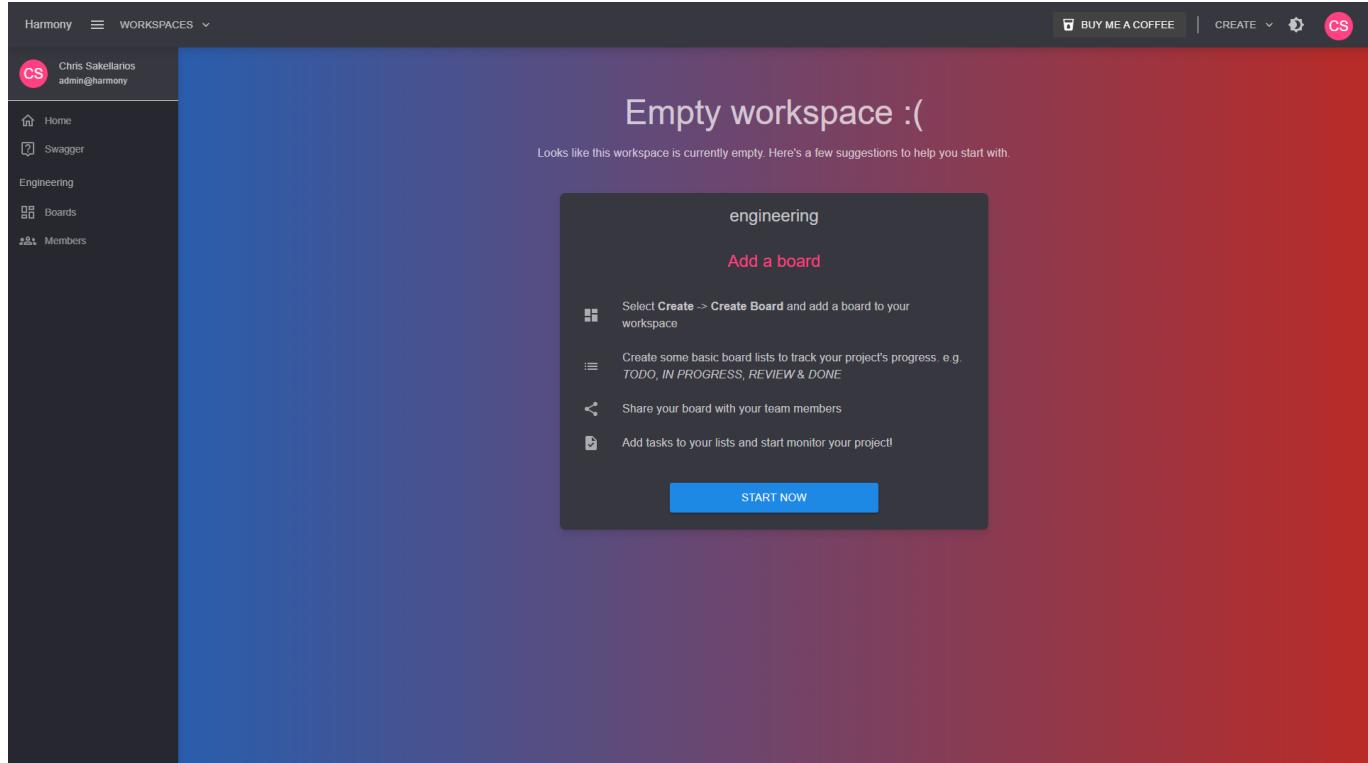
## Add members to a workspace

With an **administrator** account click the **Members** menu item on the left menu. Search and add/remove members to the workspace

First Name	Last Name	Username	Email	Email Confirmation	
Raul	Osinski	Raul17	Raul.Osinski79@yahoo.com	<input type="checkbox"/>	<button>ADD +2</button>
Darin	Altenwerth	Darin.Altenerwerth	Darin27@hotmail.com	<input type="checkbox"/>	<button>ADD +2</button>
Dewey	Harber	Dewey.Harber	Dewey.Harber@gmail.com	<input type="checkbox"/>	<button>ADD +0</button>
Ron	Macejkovic	Ron.Macejkovic	Ron_Macejkovic26@yahoo.com	<input type="checkbox"/>	<button>ADD +0</button>
Kent	Hayes	Kent_Hayes31	Kent_Hayes83@yahoo.com	<input type="checkbox"/>	<button>ADD +0</button>
Dallas	Erdman			<input type="checkbox"/>	<button>ADD +0</button>
Ann	Prosacco			<input type="checkbox"/>	<button>REMOVE -0</button>
Roland	Lubowitz			<input type="checkbox"/>	<button>ADD +0</button>
Tyler	Toy			<input type="checkbox"/>	<button>ADD +0</button>
Vickie	Gutkowski	Vickie.Gutkowski	Vickie.Gutkowski79@gmail.com	<input type="checkbox"/>	<button>ADD +0</button>

## Add a board

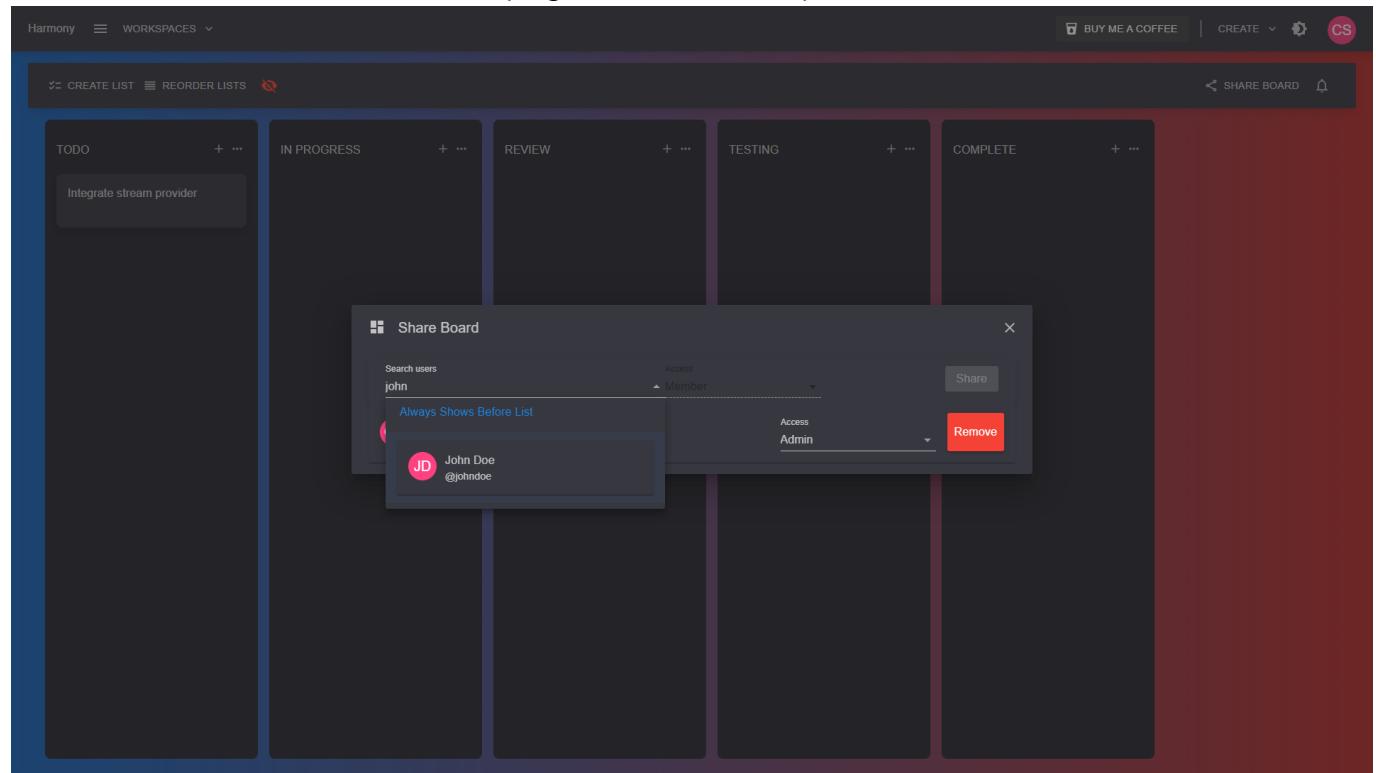
From the upper right click **CREATE** and select **Create Board**. Or you can click the **START NOW** button on the empty's workspace page



Select the board's workspace and click **Create**.

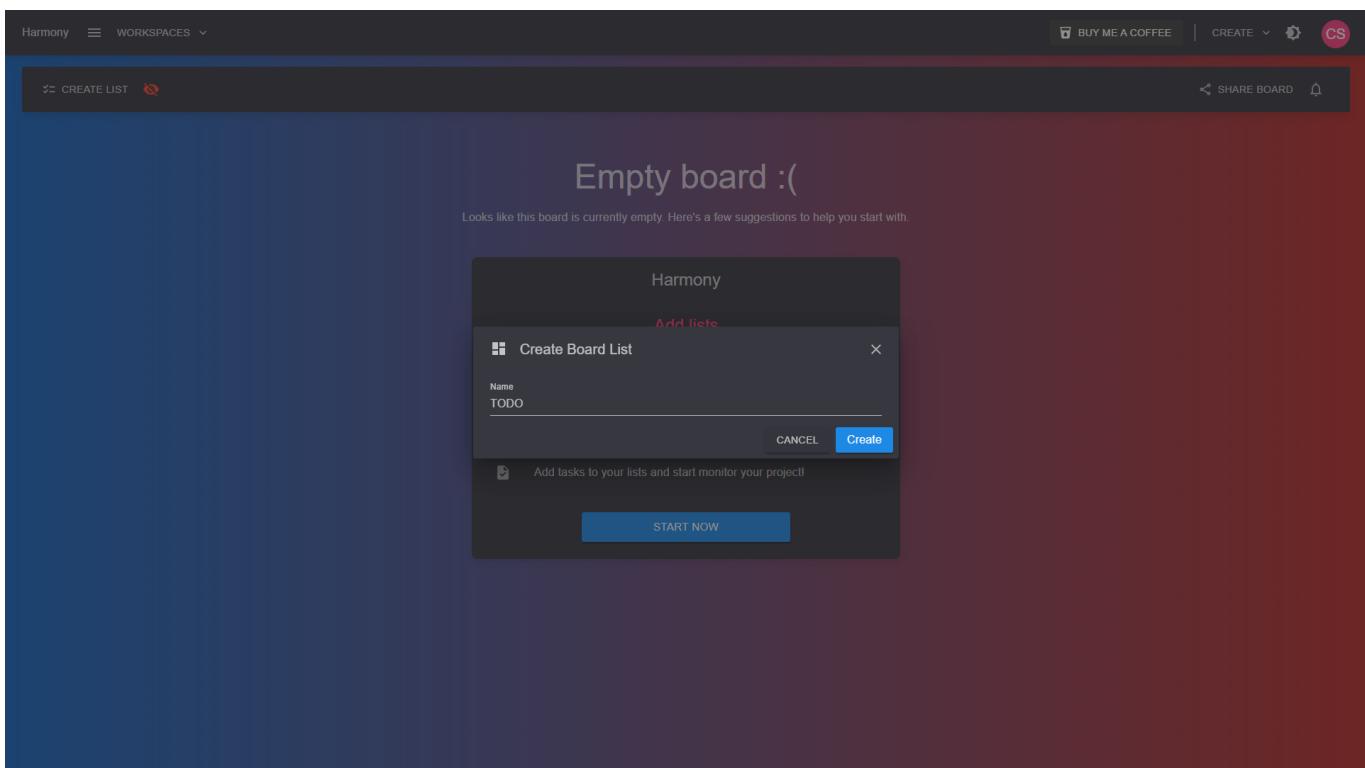
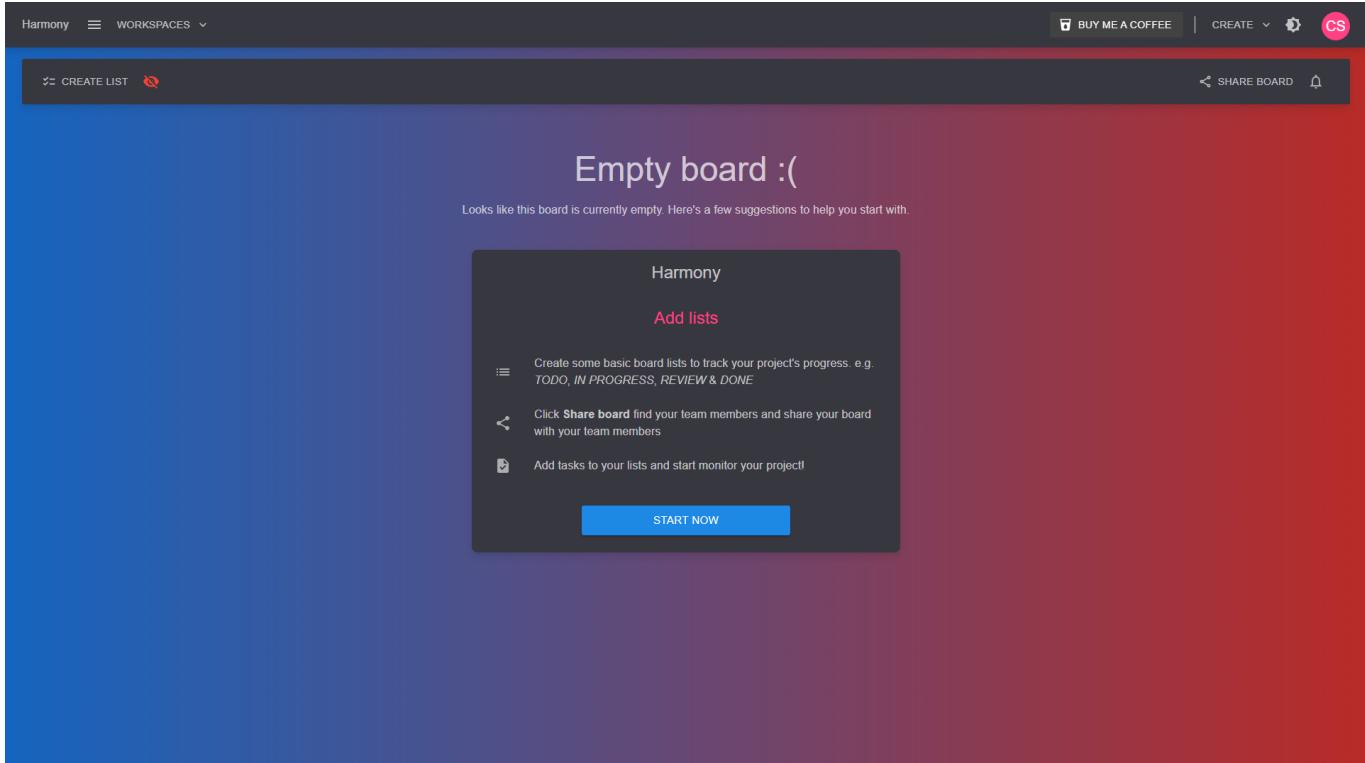
Add members to a board

Click the **SHARE BOARD** button on the top right of the board's top bar.



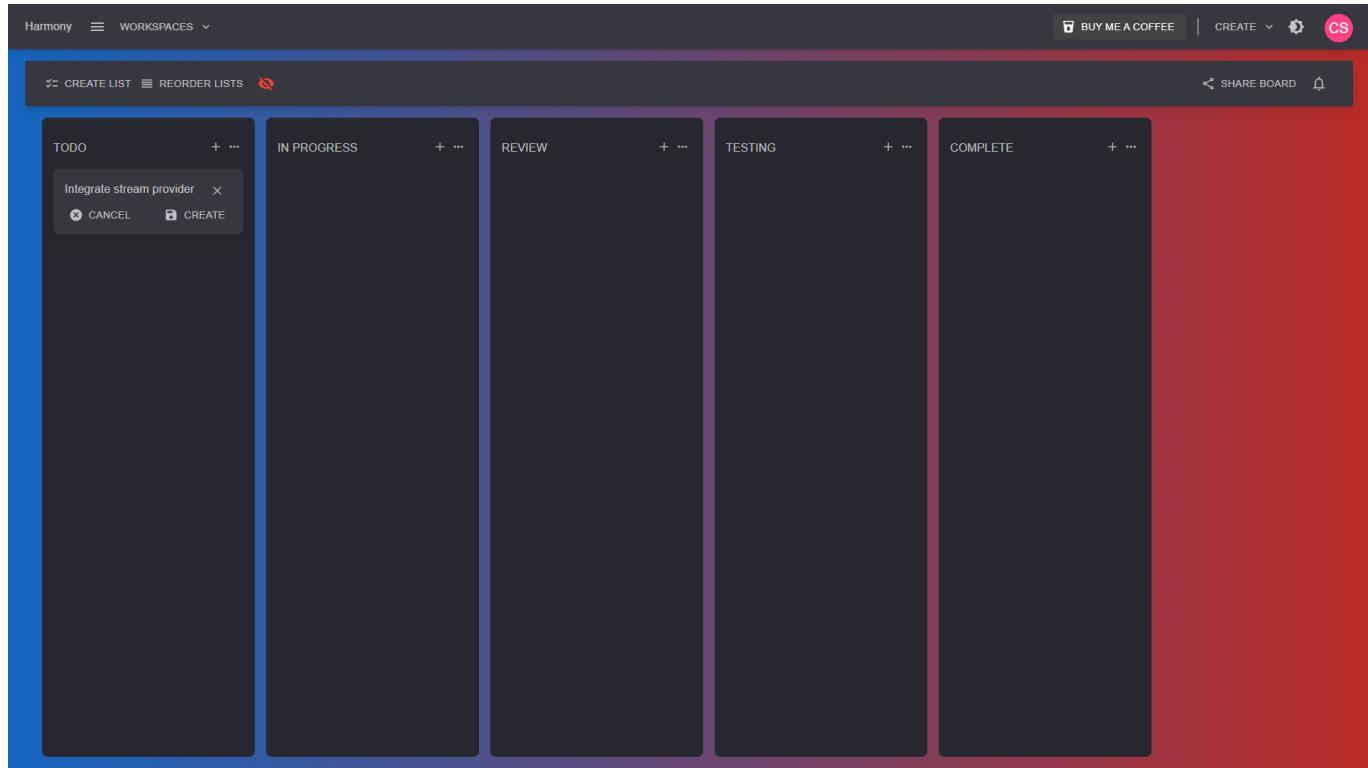
## Add board lists to your board

Customize your own board by creating a few lists, e.g *TODO*, *IN PROGRESS*, *COMPLETE*. Click **CREATE LIST** from the top bar in the board's page or the **START NOW** button on an empty board.



Add cards to your board

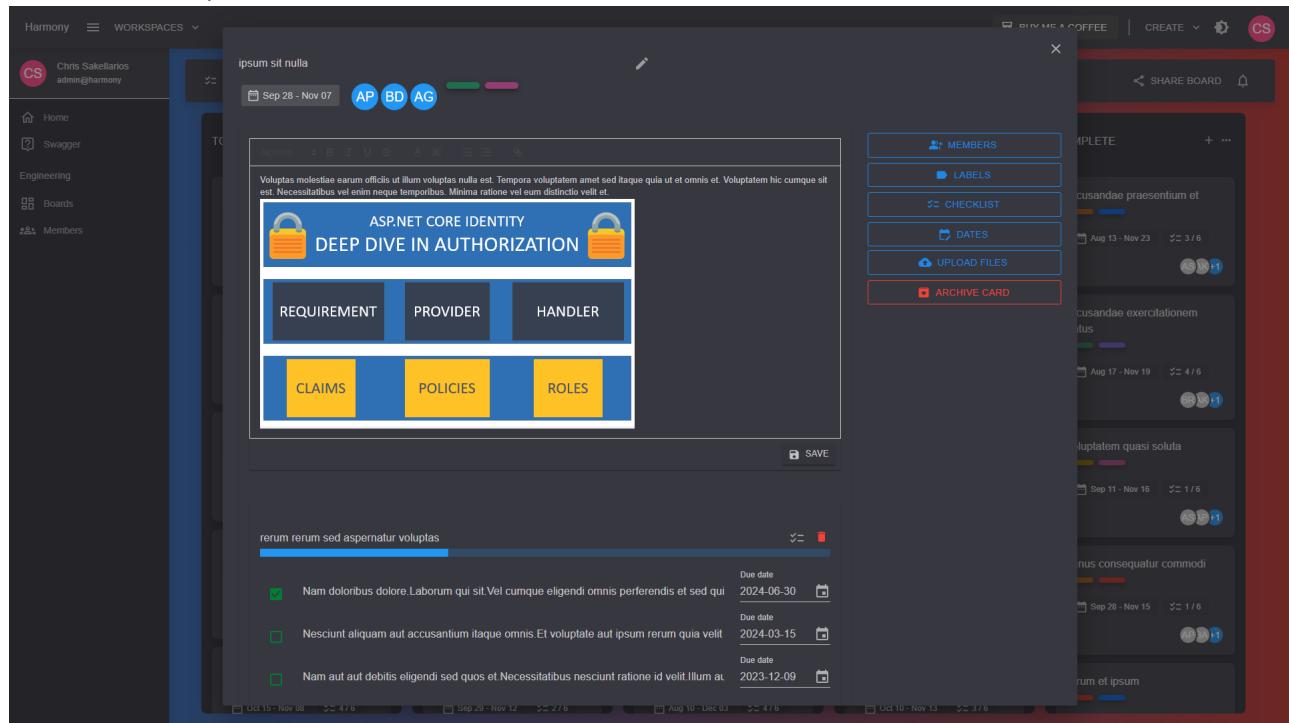
Click the + button at the top of a board list and enter the card's title.



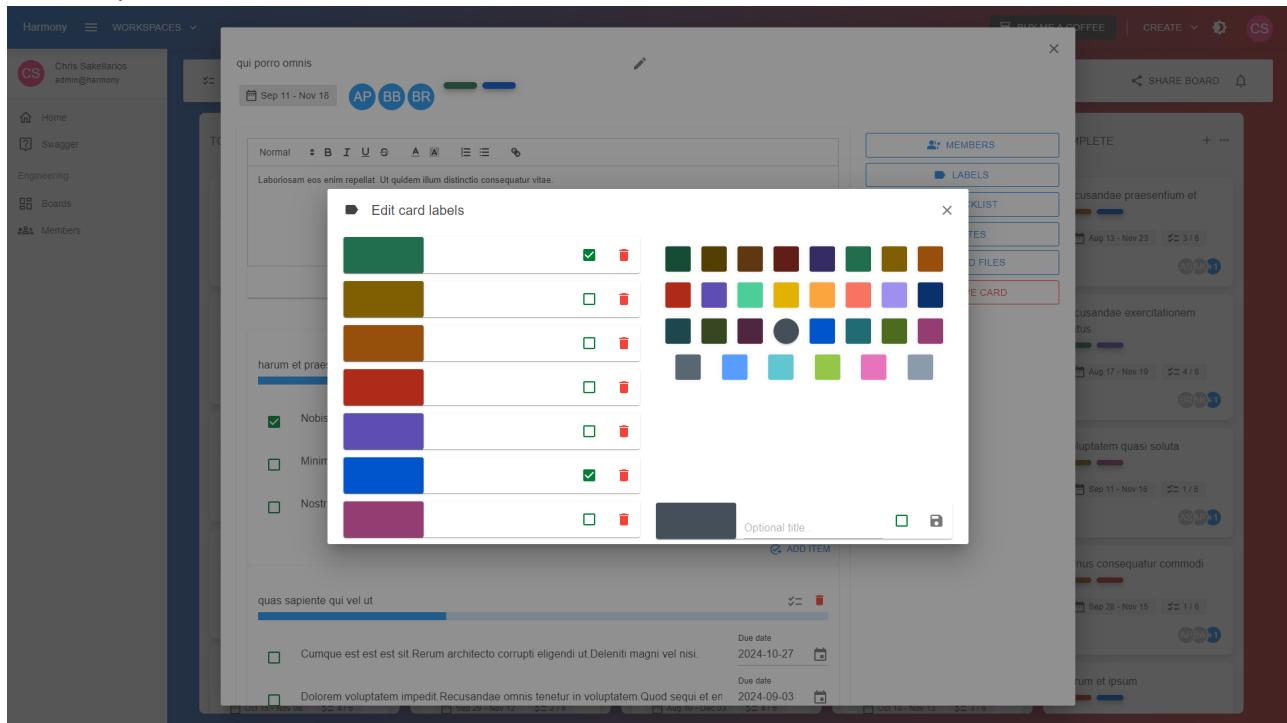
## View card

Simply click on a card to open its contents. In the card's view you can:

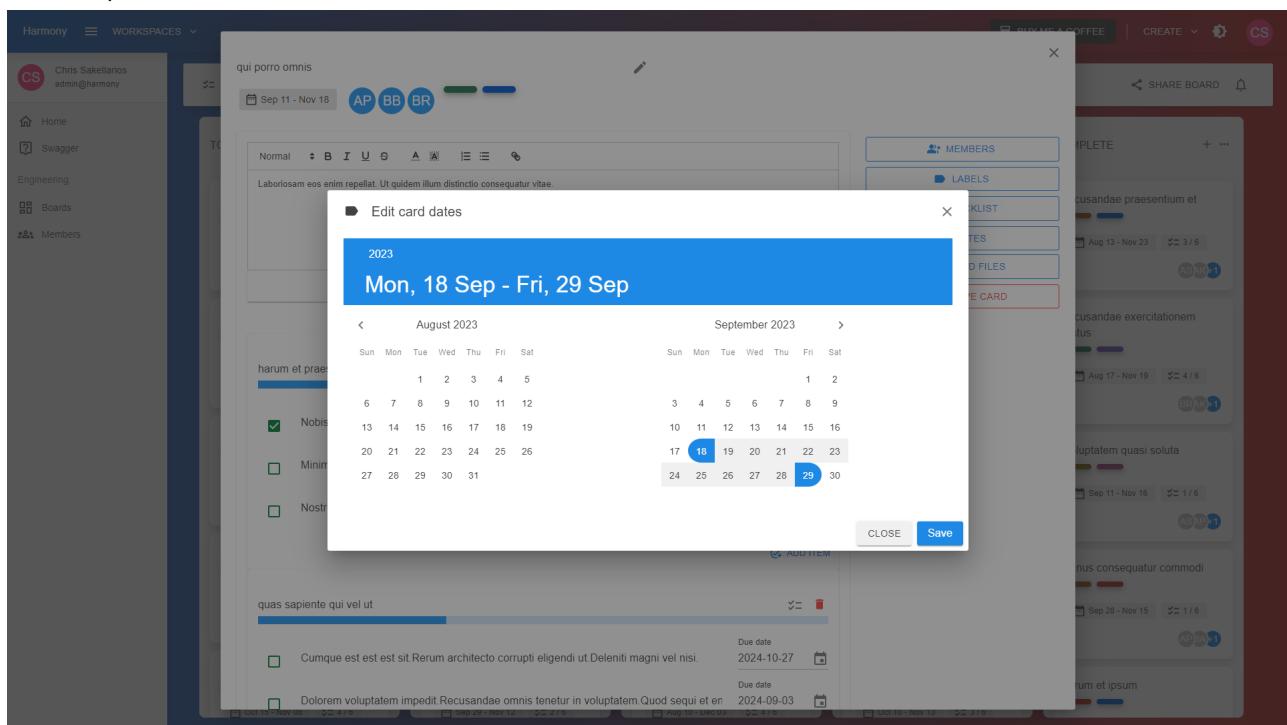
### 1. Add set a description



## 2. Set multiple labels or even create new ones



## 3. Set start/due dates



#### 4. Create check lists

The screenshot shows the Harmony application's interface. A modal window titled "Create Check List" is open in the center. The title field contains "Create POC for demonstration". There are three items listed with checkboxes:

- Nobis et rerum Laudantium do
- Minima explicabo voluptate dolore Officis a eum est. Mollitia sint ut rerum nam facilis od
- Nostrum quod voluptas quibusdam nemo rem architecto tenetur voluptatum vel Minus a

Each item has a "Due date" field with specific dates: 2024-08-29, 2024-06-17, and 2024-10-27 respectively. Below the checklist items, there is a section titled "quas sapiente qui vel ut" with two more items:

- Cumque est est est sit. Rerum architecto corrupti eligendi ut Deleniti magni vel nisi.
- Dolorem voluptatem impedit Recusandae omnis tenetur in voluptatem Quod sequi et en

On the right side of the screen, there is a sidebar with various buttons: MEMBERS, LABELS, CHECKLIST, DATES, UPLOAD FILES, and ARCHIVE CARD. The "CHECKLIST" button is highlighted with a red border.

#### 5. Add check list items to check lists

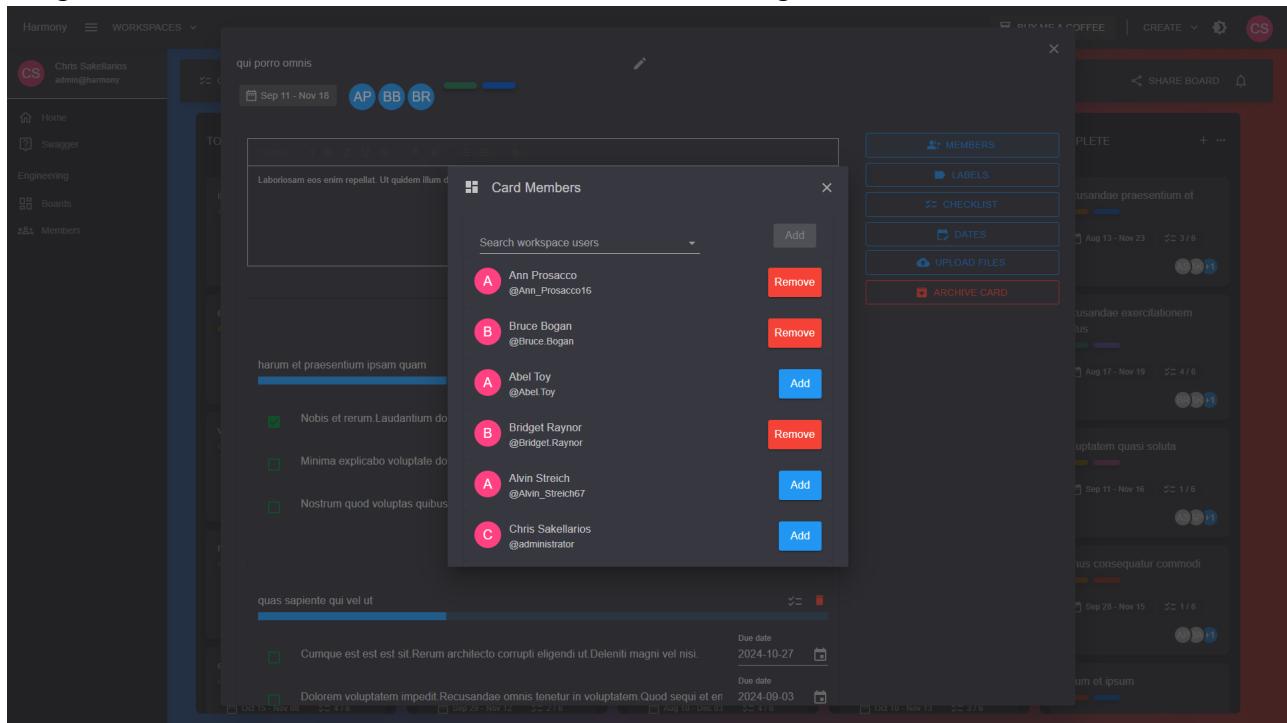
The screenshot shows the Harmony application's interface. A modal window titled "CREATE LIST" is open in the center. The card title is "First card". There is one item listed with a checkbox:

- Integrate stream provider

Below the item, there is a "Description" field containing "Read provider's documentation" and a "Due date" field set to "11/30/2023". On the right side of the screen, there is a sidebar with various buttons: MEMBERS, LABELS, CHECKLIST, DATES, UPLOAD FILES, and ARCHIVE CARD. The "CHECKLIST" button is highlighted with a red border.

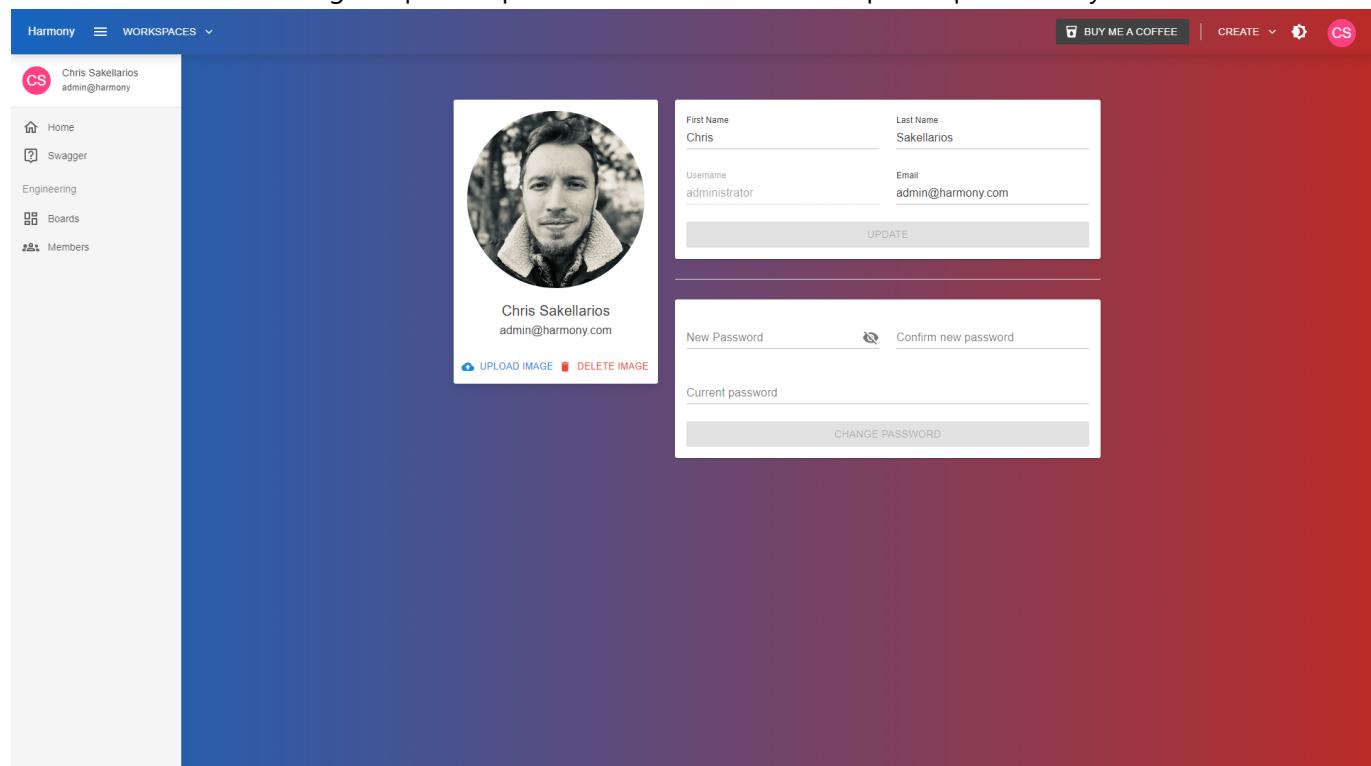
You can also set a due date for each item

6. Assign member(s) to a card Click the **MEMBERS** button on the right and add members to the card



## Account

Select **Account** from the right top bar. Update user's details and set a profile picture for your account



## Dark/Light theme

Toggle the site's theme using the upper right button

The screenshot shows a digital workspace interface with a sidebar on the left and a main board area. The sidebar includes links for Home, Swagger, Engineering, Boards, and Members, along with user information for Chris Sakellarios (admin@harmony). The main area features a header with 'CREATE LIST', 'REORDER LISTS', and a search icon. Below is a board divided into five columns: TODO, IN PROGRESS, REVIEW, TESTING, and COMPLETE. Each column contains several items, each with a title, a progress bar, a due date, and a status indicator. The items are mostly placeholder Latin text.

Column	Item Title	Due Date	Status
TODO	ipsum sit nulla	Sep 28 - Nov 07	3 / 6
	eos vel natus	Sep 30 - Dec 05	6 / 6
	voluptatum hic eveniet	Oct 03 - Nov 26	4 / 6
	minus magnum in	Nov 01 - 11	1 / 6
	et quisquam fugiat	Oct 15 - Nov 08	4 / 6
IN PROGRESS	qui porro omnis	Sep 11 - Nov 18	2 / 6
	dolores quia dolores	Sep 26 - Nov 28	6 / 6
	tenetur facere eveniet	Aug 14 - Nov 28	2 / 6
	optio reprehenderit tempora	Sep 29 - Nov 12	2 / 6
	etiam fugiat qui	Oct 05 - Nov 25	2 / 6
REVIEW	ratione non voluptas	Aug 14 - Nov 25	5 / 6
	odit officia officis	Sep 01 - Dec 03	3 / 6
	illum et aperiam	Aug 05 - Nov 10	3 / 6
	vero qui a	Aug 08 - Dec 04	5 / 6
	doloribus veritatis sed	Aug 10 - Dec 03	4 / 6
TESTING	voluptas cum veniam	Oct 10 - Nov 09	2 / 6
	omnis ut sint	Oct 21 - Nov 12	4 / 6
	nam repudiandae quidem	Aug 31 - Nov 25	3 / 6
	eos voluptatem a	Oct 21 - Nov 12	3 / 6
	numquam omnis accusamus	Oct 10 - Nov 13	3 / 6
COMPLETE	recusandae praesentium et	Aug 13 - Nov 23	3 / 6
	recusandae exercitationem natus	Aug 17 - Nov 19	4 / 6
	voluptatem quasi soluta	Sep 11 - Nov 16	1 / 6
	minus consequatur commodi	Sep 28 - Nov 15	1 / 6
	rerum et ipsum	Aug 29 - Nov 30	3 / 6