

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

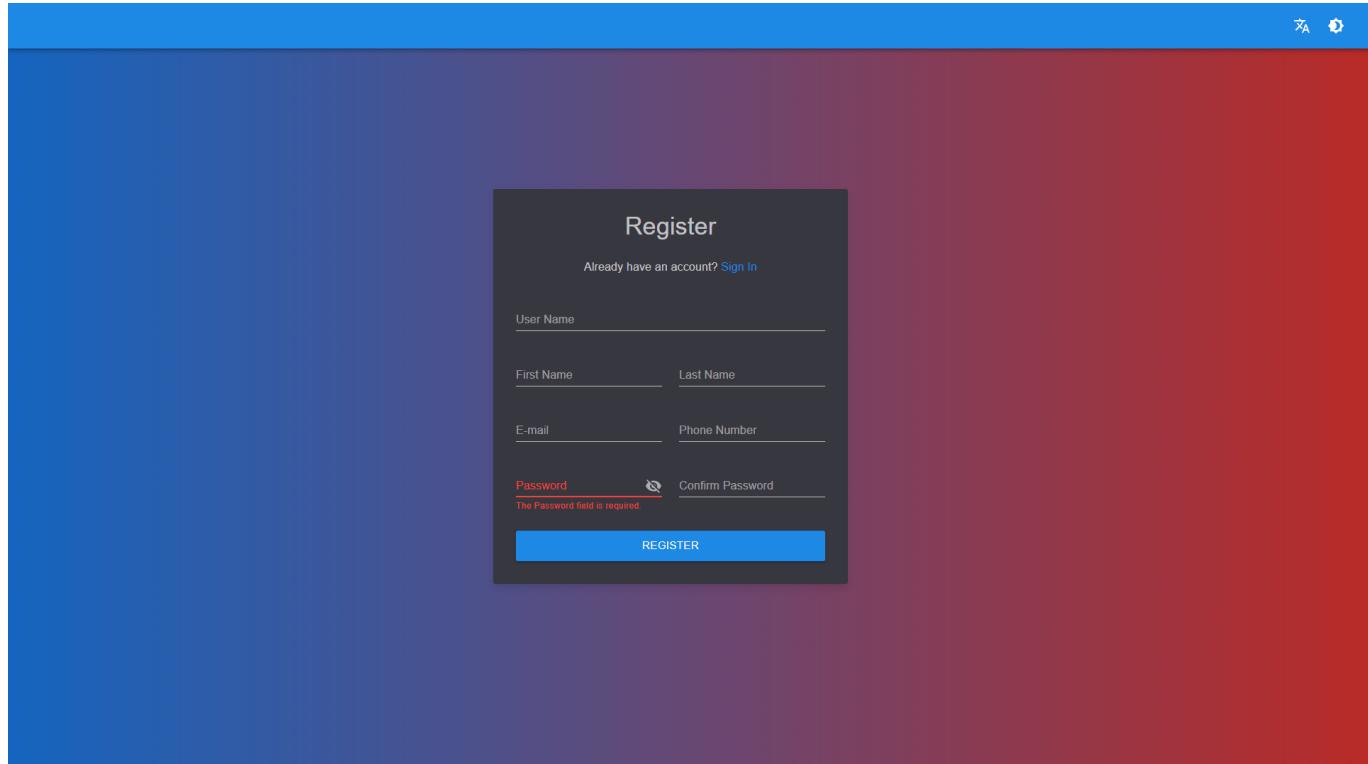
By default, when you start the application, the app will try to run all migrations to your database. You can of course disable this for production environment. You can also run migrations using the command line. Check the **migrations.pdf** for sample commands.

Start application

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

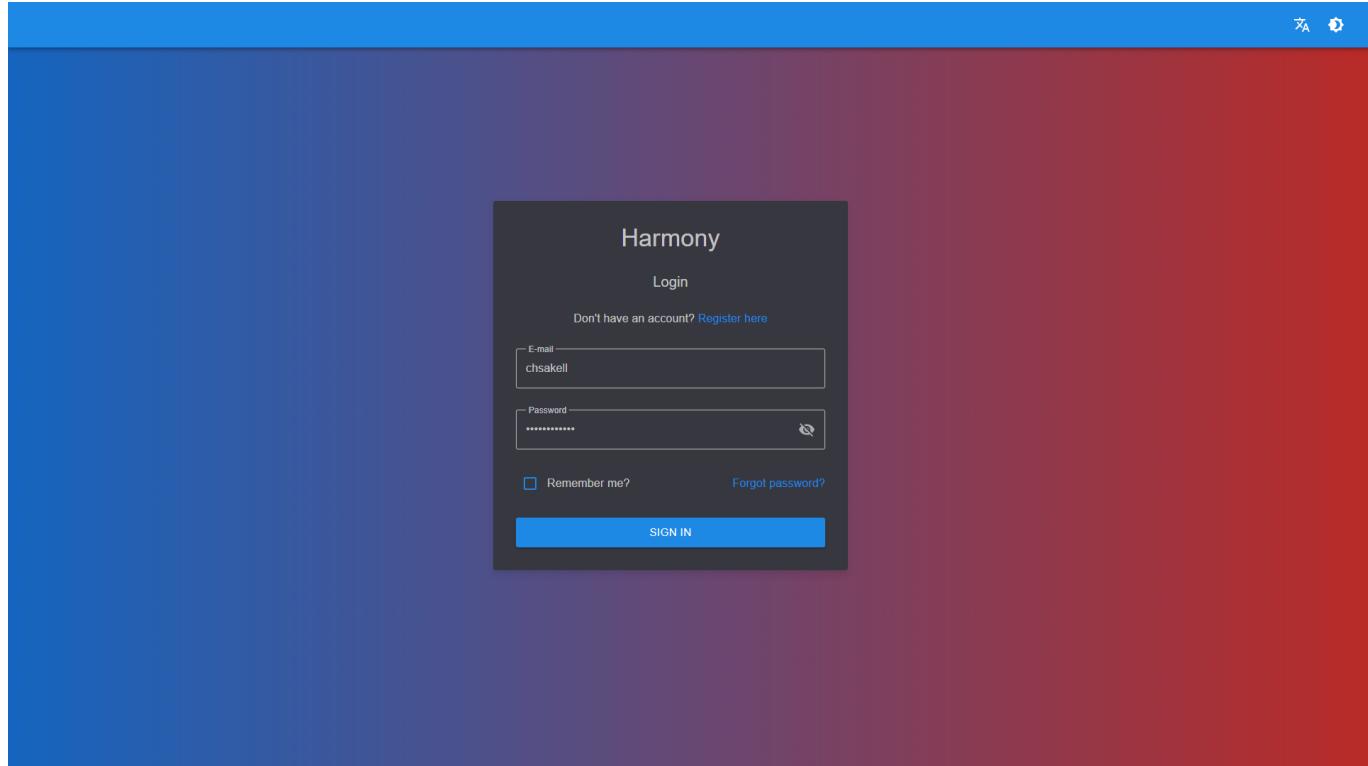
Register account

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



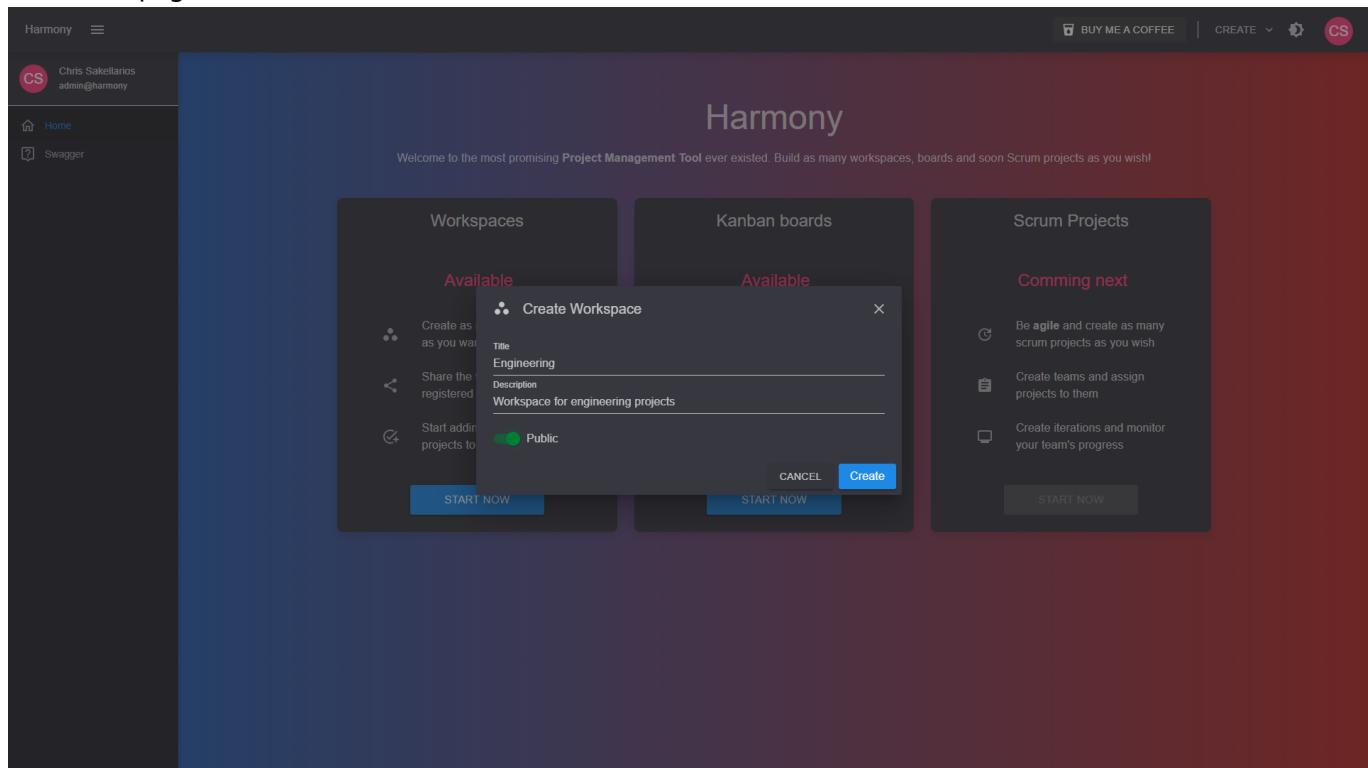
Login

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	Action
Raul	Osinski	Raul17	Raul.Osinski79@yahoo.com	<input type="checkbox"/>	<button>ADD +</button>
Darin	Altenwerth	Darin.Altenwerth	Darin27@hotmail.com	<input type="checkbox"/>	<button>ADD +</button>
Dewey	Harber	Dewey.Harber	Dewey.Harber@gmail.com	<input type="checkbox"/>	<button>ADD +</button>
Ron	Macejkovic	Ron.Macejkovic	Ron.Macejkovic26@yahoo.com	<input type="checkbox"/>	<button>ADD +</button>
Kent	Hayes	Kent_Hayes31	Kent_Hayes83@yahoo.com	<input type="checkbox"/>	<button>ADD +</button>
Dallas	Erdman			<input type="checkbox"/>	<button>ADD +</button>
Ann	Prosacco			<input type="checkbox"/>	<button>REMOVE </button>
Rolando	Lubowitz			<input type="checkbox"/>	<button>ADD +</button>
Tyler	Toy			<input type="checkbox"/>	<button>ADD +</button>
Vickie	Gutkowsky	Vickie.Gutkowsky	Vickie_Gutkowsky79@gmail.com	<input type="checkbox"/>	<button>ADD +</button>

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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

engineering

Add a board

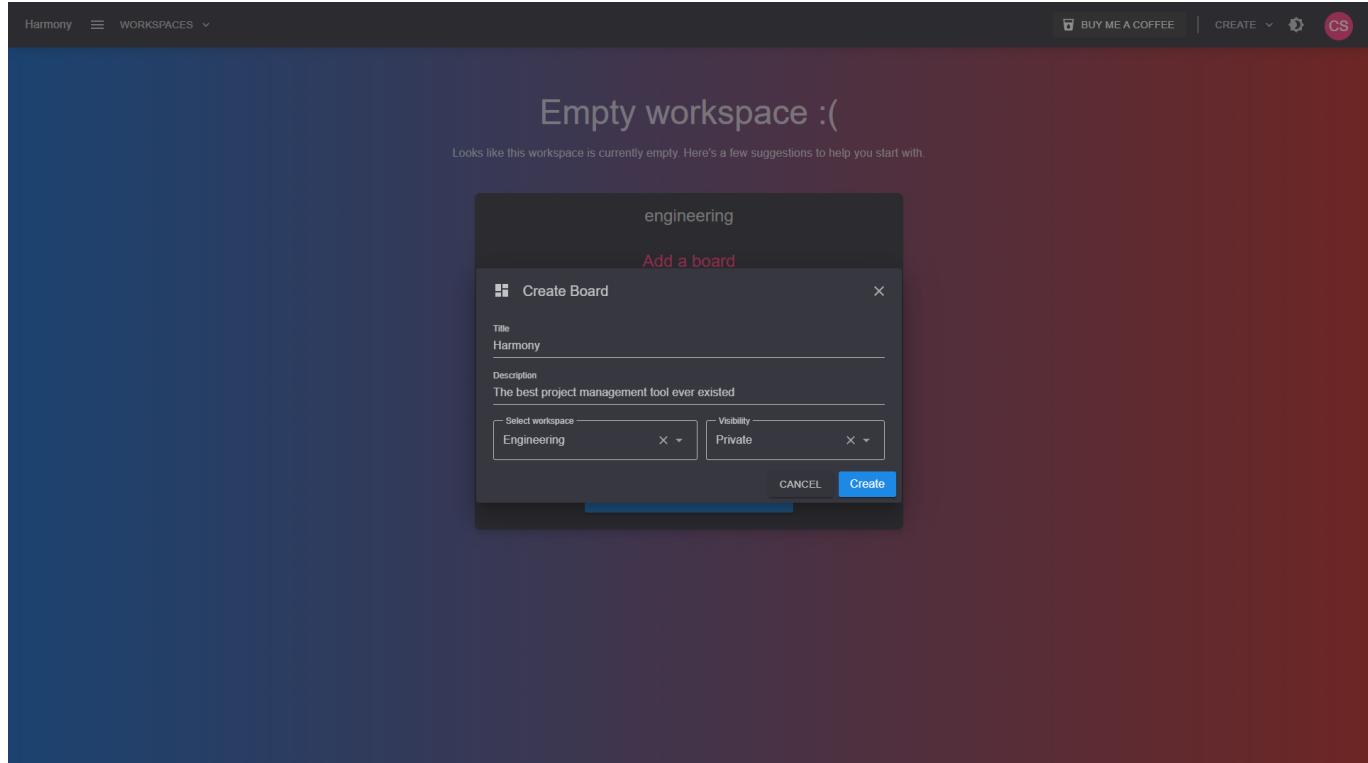
Select **Create -> Create Board** and add a board to your workspace

Create some basic board lists to track your project's progress e.g. **TODO, IN PROGRESS, REVIEW & DONE**

Share your board with your team members

Add tasks to your lists and start monitor your project!

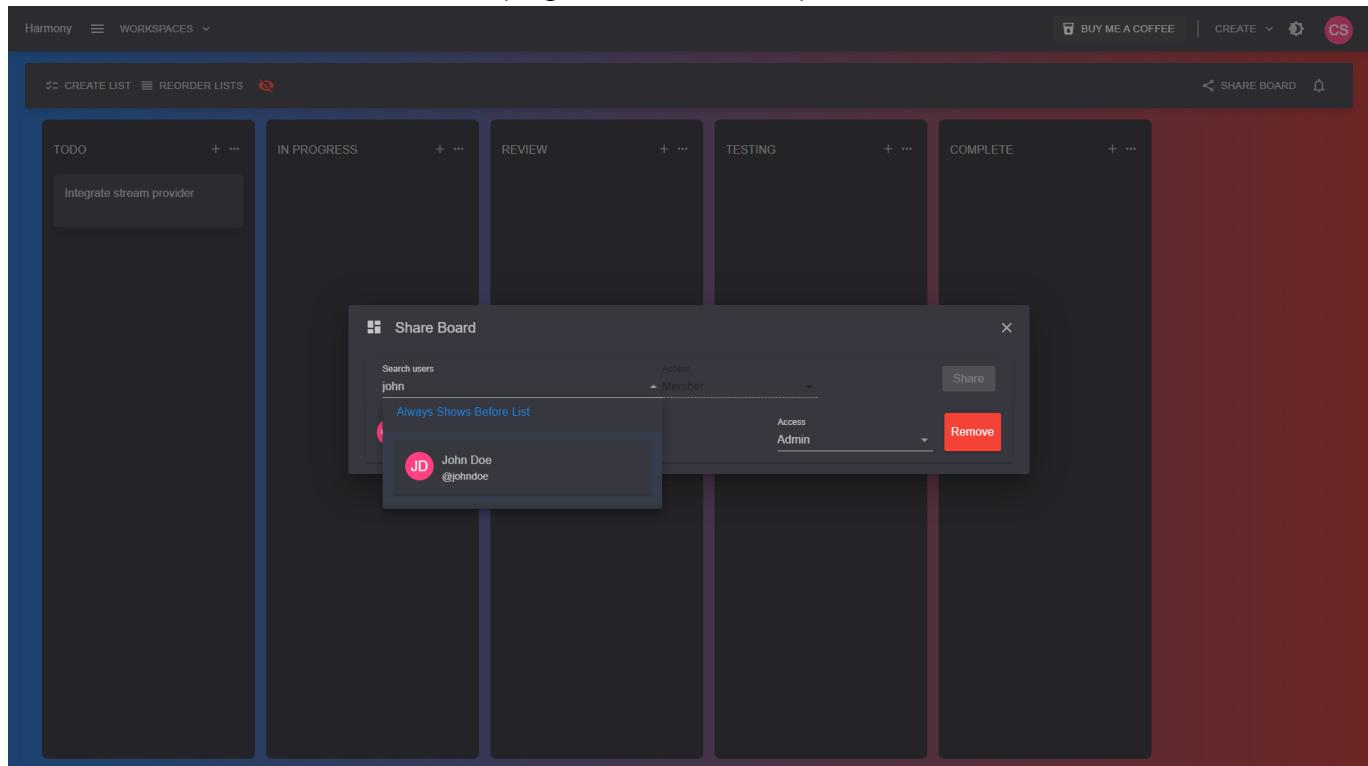
START NOW



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

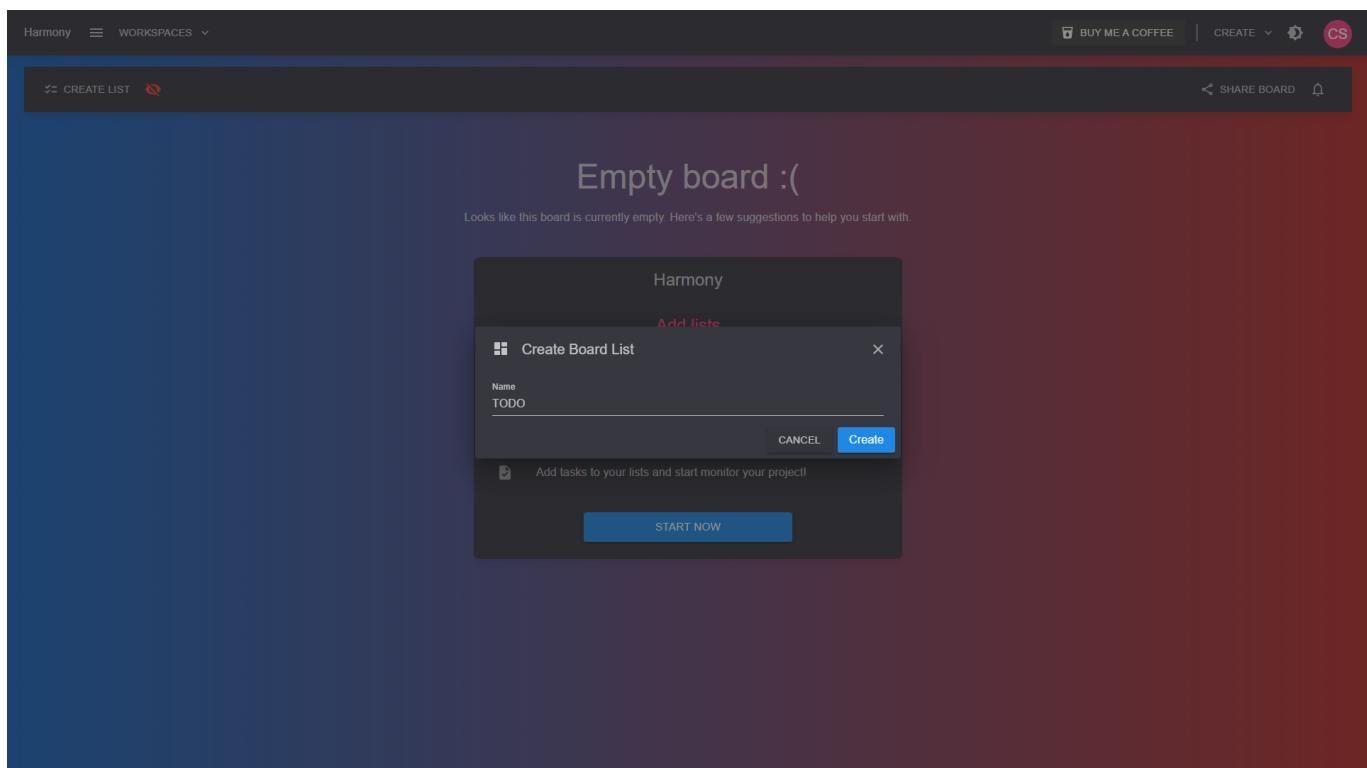
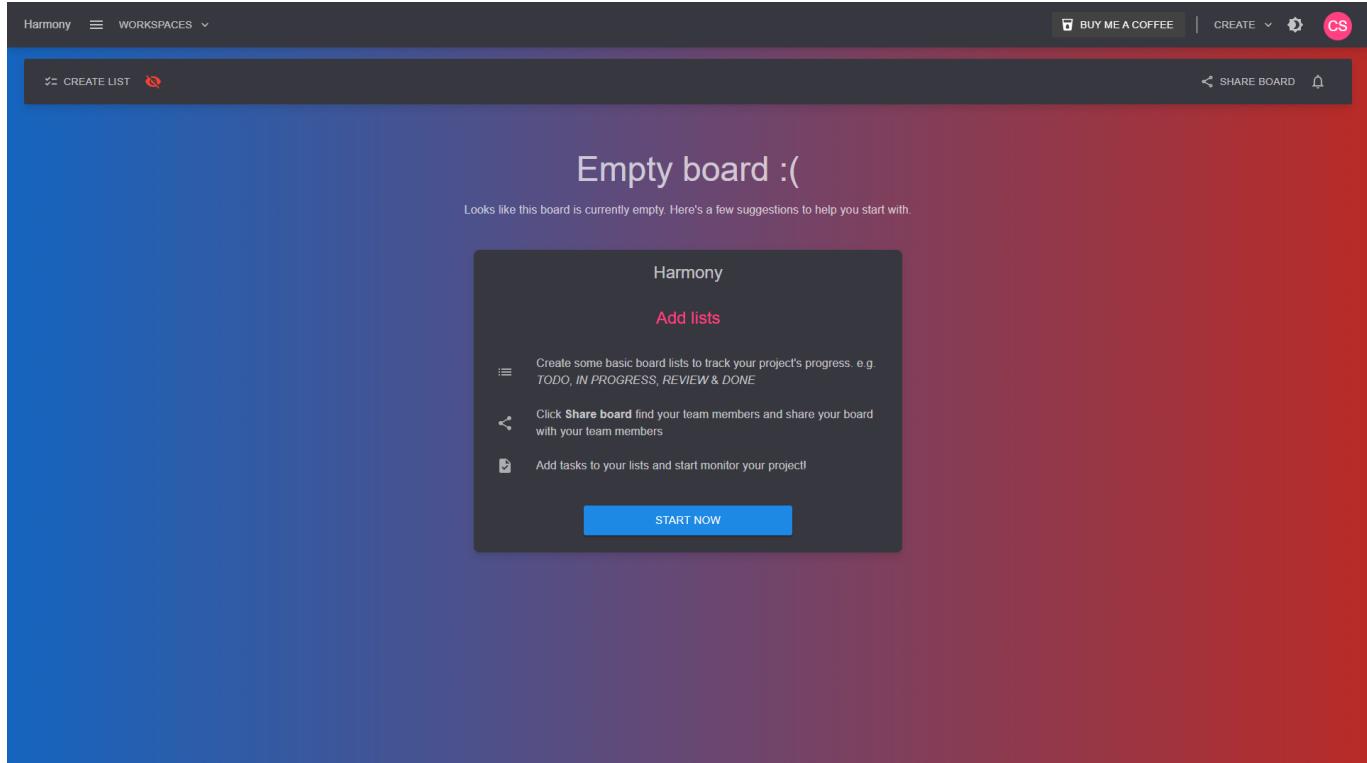
Add members to a board

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



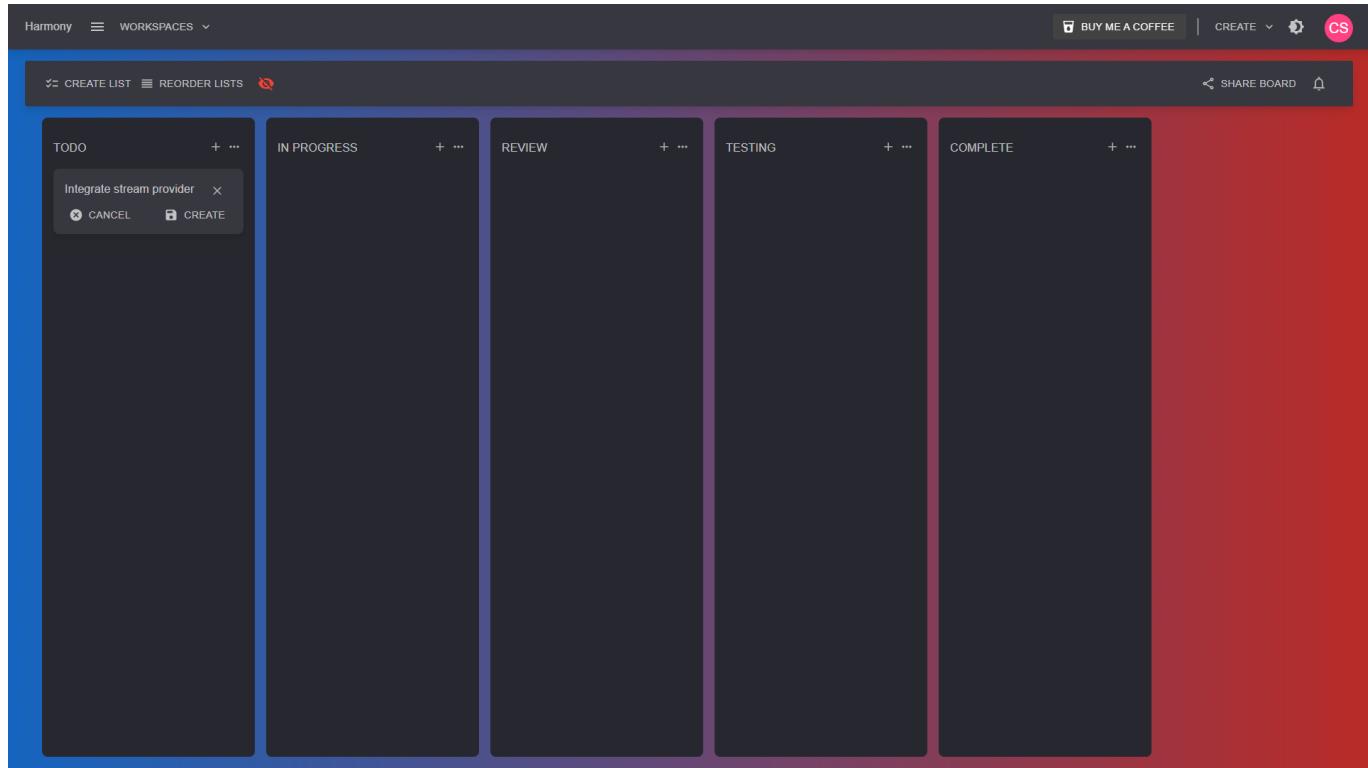
Add board lists to your board

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

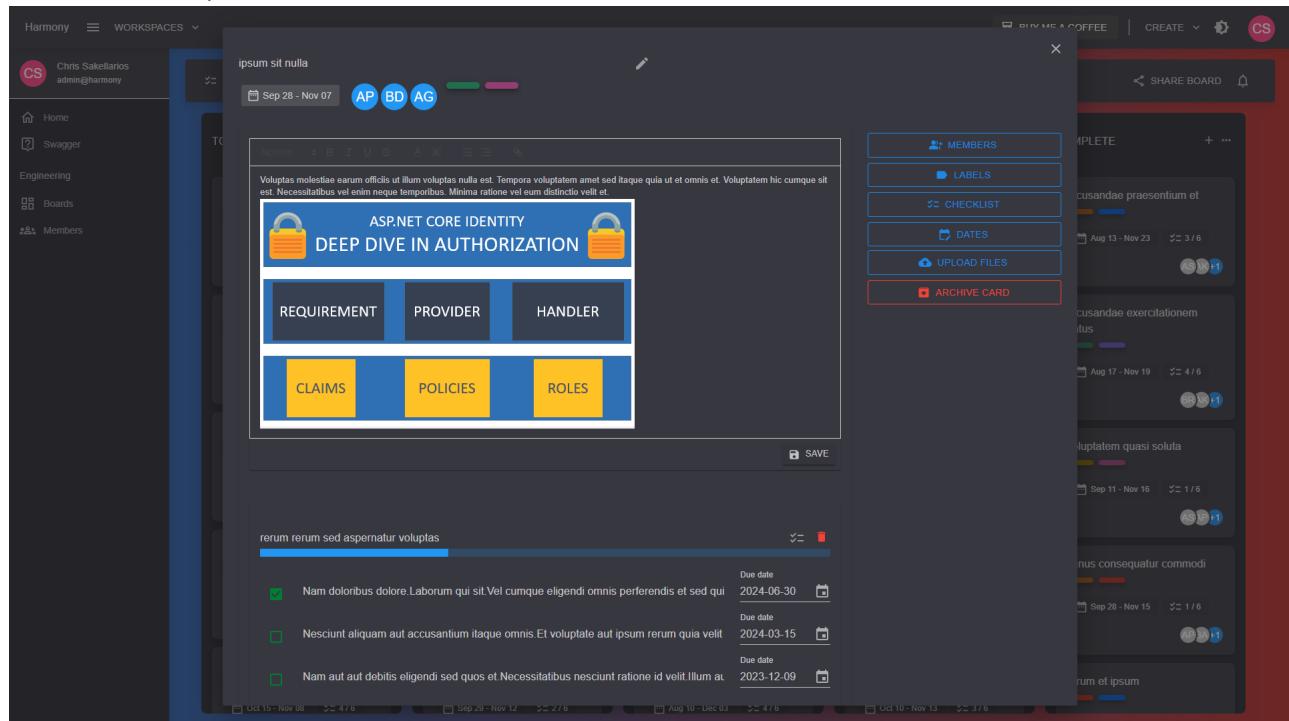
Click the + button at the top of a board list and enter the card's title.



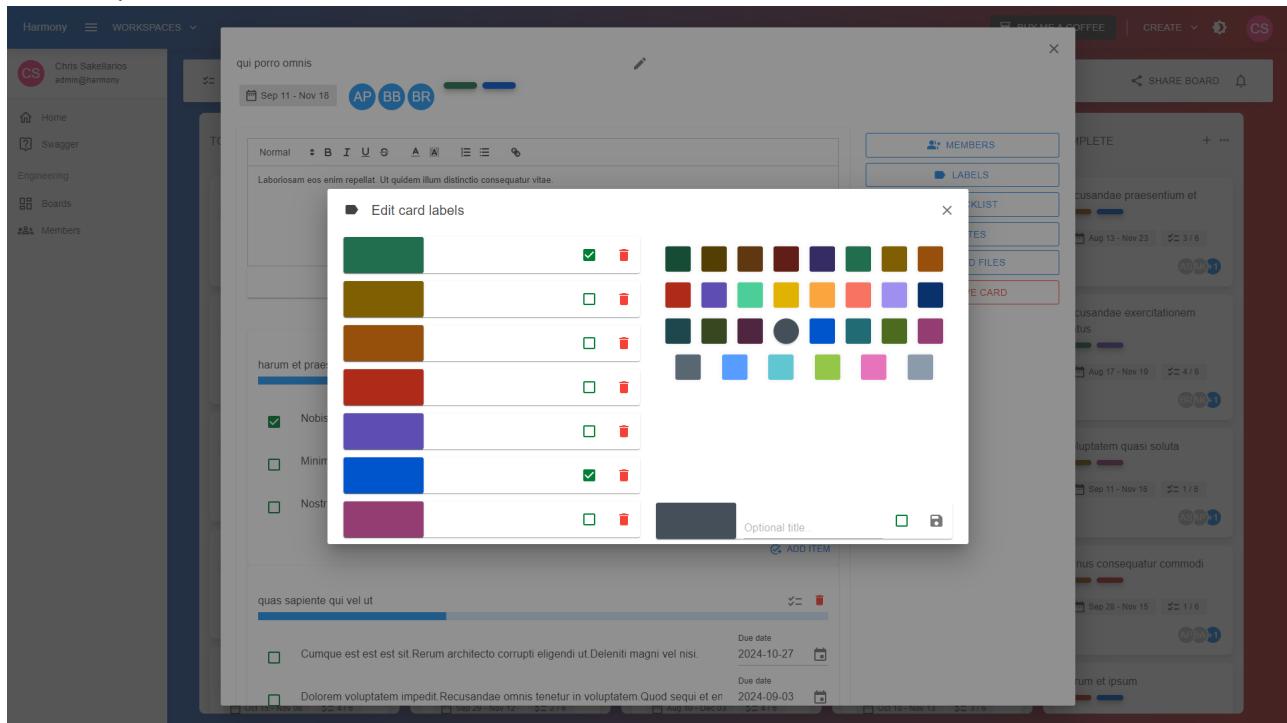
View card

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

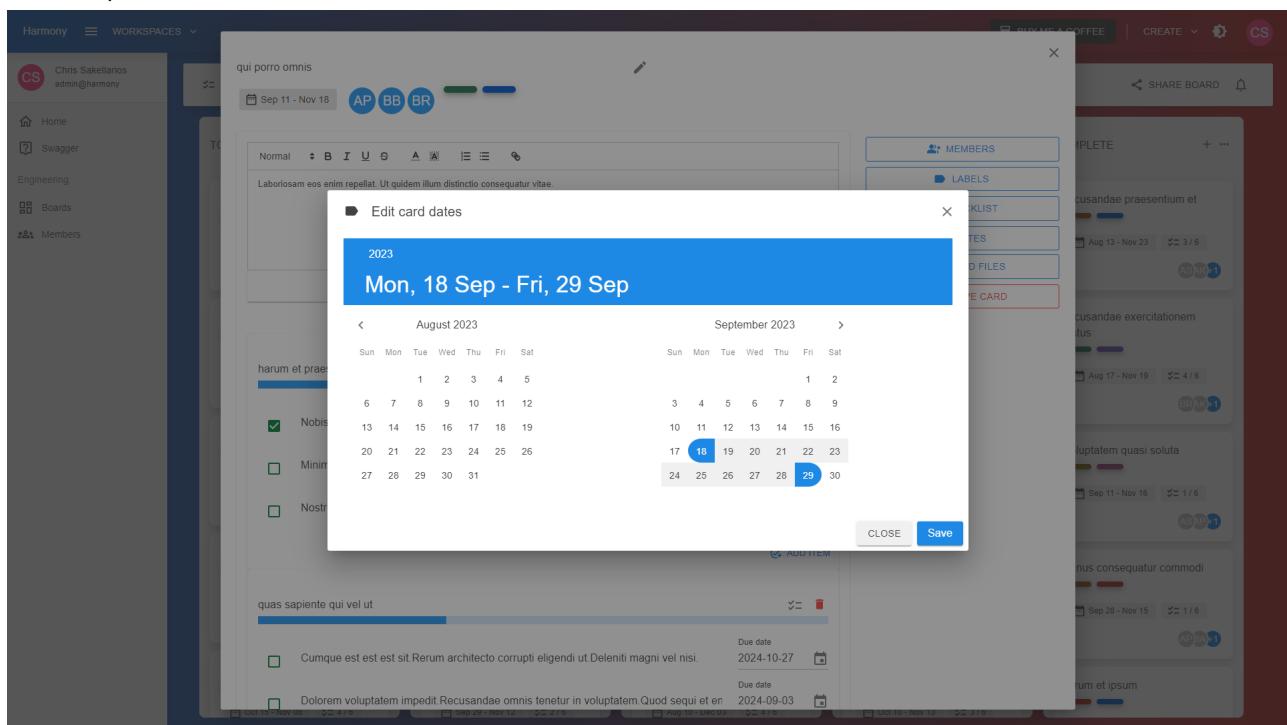
1. Add set a description



2. Set multiple labels or even create new ones



3. Set start/due dates



4. Create check lists

The screenshot shows the Harmony app's interface. A central modal window titled "Create Check List" is open, prompting the user to enter a title: "Create POC for demonstration". Below the title, there is a list of items 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 next to it, showing dates like 2024-08-29 and 2024-06-17. At the bottom of the modal are "CANCEL" and "Create" buttons.

5. Add check list items to check lists

The screenshot shows the Harmony app's interface. A central modal window titled "CREATE LIST" is open, showing a card titled "First card". The card contains a section for a checklist:

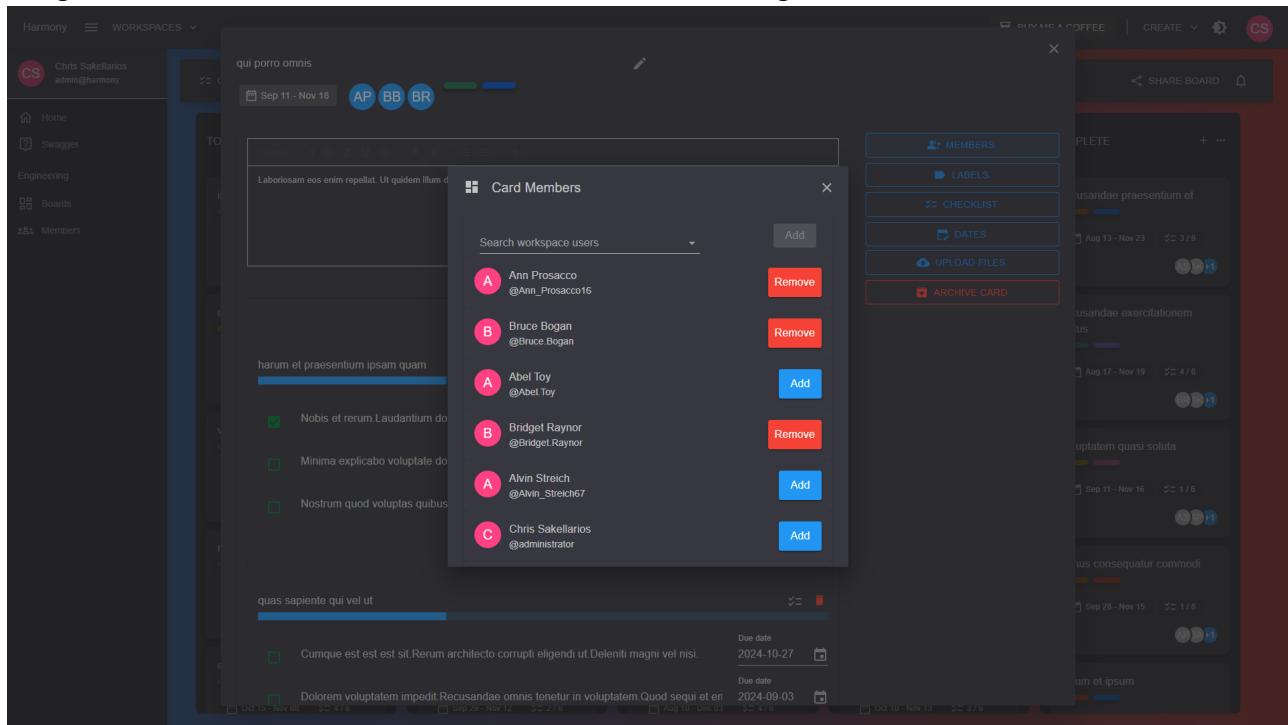
Integrate stream provider

Description: Read provider's documentation Due date: 11/30/2023

At the bottom of the card are "ADD" and "CANCEL" buttons. To the right of the card, a sidebar provides navigation links: MEMBERS, LABELS, CHECKLIST, DATES, UPLOAD FILES, and ARCHIVE CARD.

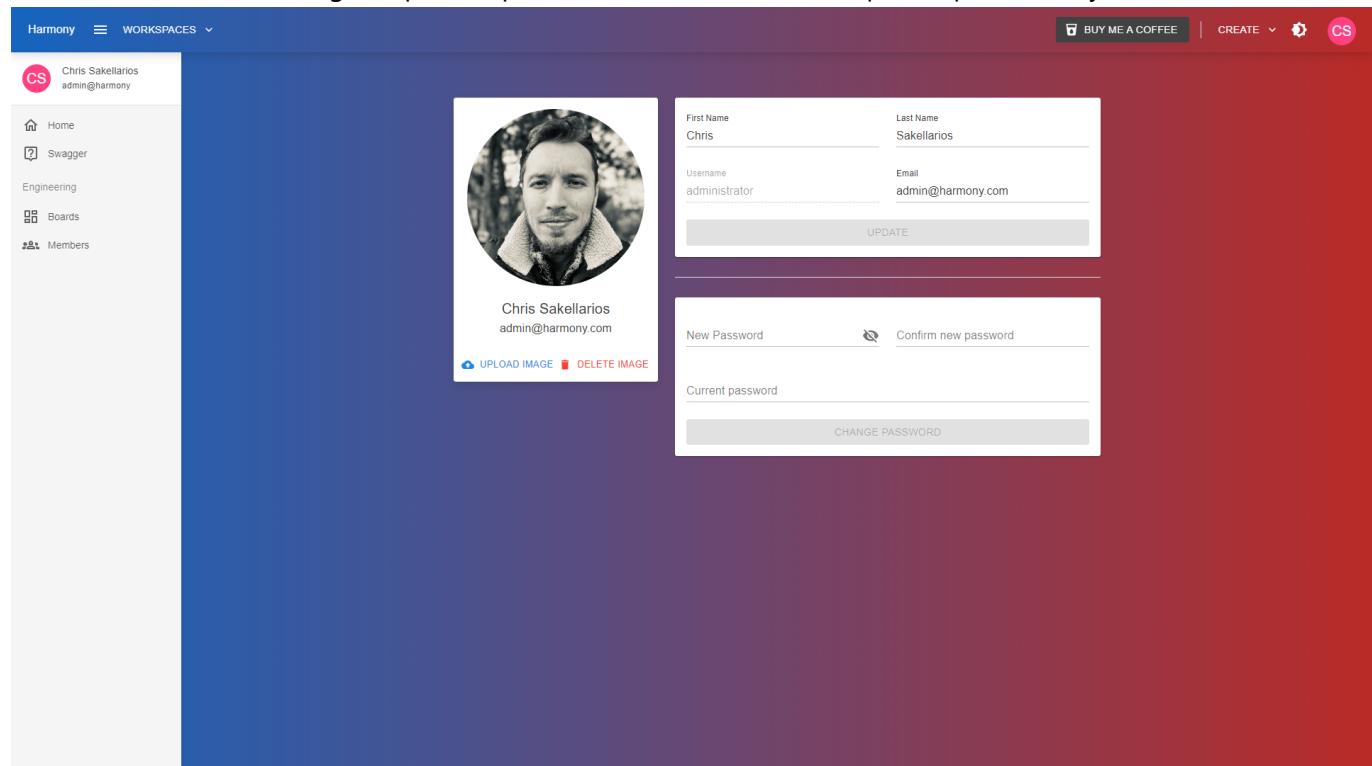
You can also set a due date for each item

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 dark blue header. The header includes a user profile (Chris Sakellarios, admin@harmony), a "BUY ME A COFFEE" button, a "CREATE" button, and a settings icon. Below the header is a navigation bar with links: Home, Swagger, Engineering, Boards, and Members.

The main area features five columns representing workflow stages:

- TODO:** Contains 5 tasks: "ipsum sit nulla", "eos vel natus", "voluptatum hic eveniet", "minus magnum in", and "et quisquam fugiat".
- IN PROGRESS:** Contains 5 tasks: "qui porro omnis", "dolores quia dolores", "ullam aut molestiae", "tenetur facere eveniet", and "optio reprehenderit tempora".
- REVIEW:** Contains 5 tasks: "ratione non voluptas", "odit officia officis", "illum et aperiam", "vero qui a", and "doloribus veritatis sed".
- TESTING:** Contains 5 tasks: "voluptas cum veniam", "omnis ut sint", "nam repudiandae quidem", "eos voluptatem a", and "numquam omnis accusamus".
- COMPLETE:** Contains 5 tasks: "recusandae praesentium et", "recusandae exercitationem natus", "voluptatem quasi soluta", "minus consequatur commodi", and "rerum et ipsum".

Each task card includes a progress bar (represented by colored segments) and a due date. The interface has a clean, modern design with a grid-based layout for the cards.