

Our MVP: We plan on designing a user-friendly interface that is simple, easy to use, and easy to understand how to navigate. The app will allow users to add monthly, yearly, and weekly goals that they aim to achieve. Users can add tasks inside a task and slowly work their way through it. Users can also filter tasks as completed or non-completed, set priority levels, and the app can notify the user when a task deadline is coming up.

taskmanagersql		Table name: Category		<input type="checkbox"/> WITHOUT ROWID <input checked="" type="checkbox"/> STRICT					
Name	Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate	Generated	
1 CategoryID	INTEGER							NONE	
2 CategoryName	ANY							NONE	
3 CategoryType	ANY							NONE	

taskmanagersql		Table name: InCategory		<input type="checkbox"/> WITHOUT ROWID <input checked="" type="checkbox"/> STRICT					
Name	Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate	Generated	
1 CategoryID	INTEGER							NONE	
2 TaskID	INTEGER							NONE	

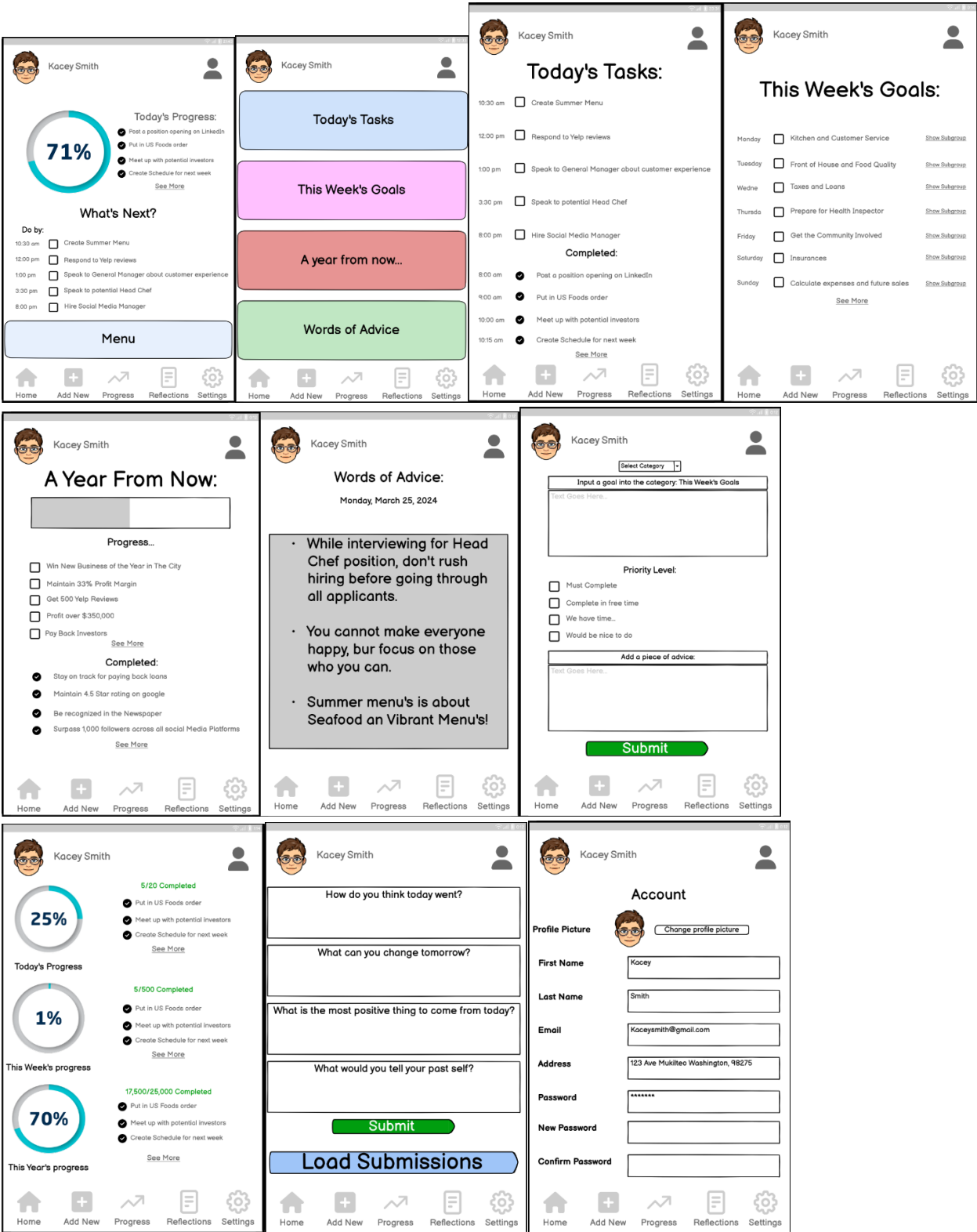
  

taskmanagersql		Table name: Task		<input type="checkbox"/> WITHOUT ROWID <input checked="" type="checkbox"/> STRICT					
Name	Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate	Generated	
1 TaskID	INTEGER							NONE	
2 TaskName	ANY							NONE	
3 TaskDeadline	ANY							NONE	
4 Status	INTEGER							NONE	
5 PriorityLevel	INTEGER							NONE	
6 TaskDescription	TEXT							NONE	

taskmanagersql		Table name: TaskInTask		<input type="checkbox"/> WITHOUT ROWID <input checked="" type="checkbox"/> STRICT					
Name	Data type	Primary Key	Foreign Key	Unique	Check	Not NULL	Collate	Generated	
1 TaskID	INTEGER							NONE	

Here is the planned UX/UI:



The targeted platforms for our apps would be android and iOS, only on mobile devices. We would use the Python programming language to develop the app and the Kivy framework since that works greatly with Python and mobile applications. It will take an estimated amount of 40 - 80 hours to complete the MVP. Our app is relatively simple to make, so there shouldn't be many big obstacles in the development process.