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Software Engineering

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System Project Plan



The general purpose of the Project Plan for Email Depot is an app, which will allow the user an easy way to view all their emails from one source. The inbox will be easily viewable. Features of the Email Depot will include scheduling, blocking, organizing, selecting favorites, as well as, reminders. This document contains the System Scope, which includes Problem/Opportunity Description, Anticipated Business/Personal Benefits, System Capabilities and System Context. The document also contains: the Schedule which creates a Work Breakdown Structure Chart in Microsoft Project, Staff Organization which contains a Team Structure, and Tracking and Control mechanisms to track changes to the document.

An overview of the Email Depot is an app which simplifies the way the user will receive, send emails, and has an inbox, which is viewed easily. The user will have the opportunity to block emails, as well as organize the emails they want. The app will also allow the user to schedule when they want their emails to be sent out.

The goal our company hopes to achieve by creating this application is to offer people an easier way to receive and send emails as well as schedule them. We are hoping to save our current users considerable time and build trust, which would allow us to attract new users and eventually become the number one email application.

Email Depot will be free for everyone around the world. With a single login, users will be able to receive and send emails on every email platform that's added on our application. Another valuable feature is Blocking, which allows users to block certain

sources, by simply clicking on the “Block” button. The users will also have the option to place a source in “Favorites”, so instead of scrolling down and looking for a specific email, their favorite source will always appear at the top. All things considered, our company believes that users will have a safe and easy way of communicating, while saving considerable time.

The major functions of the Email Depot are as follows: Collection of Emails, Scheduling, Blocking, Organizing, Favorites, and Reminders.

The Collection of Emails: Our app collects emails from every separate emails services you have and displays them in one inbox for simple and easy access. It would help if you have multiple emails to keep track of all of them in one app.

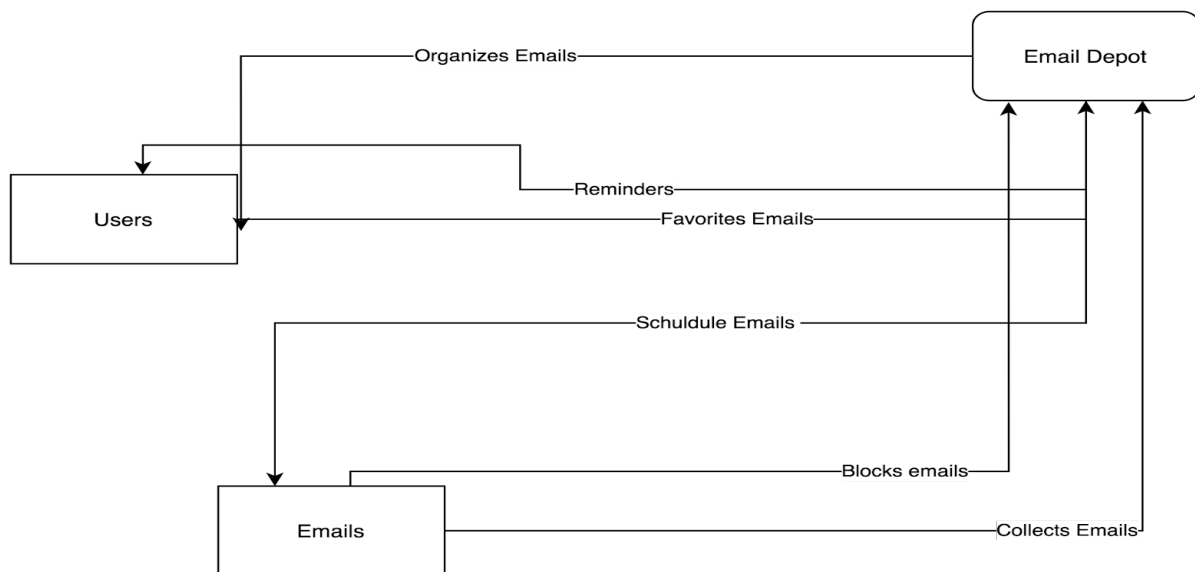
Scheduling: This feature is to set up emails to send out at a certain time. If you schedule to send out an email at a certain time this app will automatically do that for you.

Blocking: if you don’t want to receive emails from a certain source, this app has a feature to block them. If you are subscribed to a certain place that you don’t want to get emails anymore then you can block them.

Organizing: This feature allows you to organize your emails by organizing them. If you want to organize them in different categories then this app will allow you to do it.

Favorites: allows you to choose which emails you want to see first. If you want to see which one you want to see first or in a certain order then this app will let you.

Reminders: It allows you to set up reminders for emails. If you want to be reminded to look at your emails at a certain time or reminded to send them out then our app would let you do that.



Team Leader-Ethan-Class Diagram and Description,State Chart Diagrams,First cut domain sequence diagrams

Jovan-Use case diagrams and scenarios,System design document introduction,First cut domain sequence diagrams

Melissa-System Sequence Charts,Class Diagrams,First cut domain sequence diagrams

Our team has an agile meeting at least once a week. These meetings are critical for the development of our application since we discuss updates on our project, our plan tasks, share project information etc. All members of the team have different tasks to complete. We use a project management tool called Trello where we keep track of the various tasks. We also use Slack to communicate with each other and set up the meetings.