

#10



# TEAM ASUMA PROJECT PITCH

By:

Alexander G. Arias  
Alexander Olsen  
Antonio Peso Vilella  
Xiaoyu Chen (Kevin)

Charles Young  
Jennifer Jiang  
Hyunmin Lim  
Buwei Wu (Will)



# PROBLEM

- Want to organize times to post on multiple social media platforms
- Decentralized
- Constraints depend on platform

# PERSONAS





# PERSONAS

## Persona 3:

### YouTuber Yousef, 22

Content King

He's always on the grind.

Makes Call of Duty commentaries like it's 2014, and wants to make sure everyone is seeing it.

Wants a place to organize accompanying tweets and Instagram posts about his content.

#### Needs:

- Organize posts for each video he makes
- Note the tweets and Instagram post captions advertising it
- Remember what times he will post things at
- Clear past entries

Tech ability: 9/10

*"I need to remember what I'm saying so my SEO doesn't drop, but don't want to have to check all three platforms to remember it"*



miro

# PERSONAS



## Persona 1:

### Tammy Tweeter, 22

Thinks she's really funny  
often gets a lot of funny thoughts that she wants to tweet, but not all at once.

So, she wants a place to organize and plan all of their tweets.  
However, she also wants to use them as Instagram captions.

#### Needs:

- create multiple entries
- May not necessarily want to plan them for a day right away
- Make sure her tweets can fit within a character limit

Tech ability: 8/10 (1 is least, 10 is most)

*"Sometimes I just need to write down my ideas, but don't want my drafts stolen if Twitter gets hacked. Storing all my great ideas on my own device would be a great peace of mind"*





# PERSONAS

## **Persona 2:** **Ailed Alexis, 27**

Clerk at Jordans Implement, Imperial CA.

Father of two, always busy running warranty claims for his company.

Gets stuck with certain marketing duties, doesn't get paid extra.

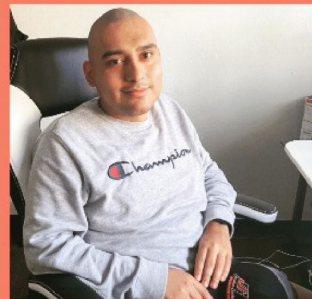
Since he got sick with cancer, he wants a place to keep track of pending warranties and deadlines to maximize his companies earnings and decrease company debt to make his life easier during his current fight.

Needs:

- Quick way of documenting plans for the week
- Delete older plans

Tech ability: 5/10 (1 is least tech-savvy, 10 is most)

"Chemotherapies have sure been taking a tole on me! I need a CRUD to help me on my cancer journey and take some of the weight off my shoulders"



mira

# SOLUTION: MULTI-PLATFORM PLANNER



App that allows user to schedule posts from different platforms

- Facebook
- Twitter
- Instagram

Users are able to:

1. Create posts
2. Read upcoming and completed posts
3. Update existing posts
4. Delete posts



# LIMITATIONS (APPETITE)

- 5 Weeks to finish
- Frontend only
- Must be a CRUD app
- No cloud hosting/computing
- No external APIs





# RABBIT HOLES

## Details

- No notifications (for now)
  - Maybe if we have time, but want to keep within given deadline
- One platform per post entry
  - Can't make a single post for multiple platforms
- Pictures are able to be included in posts
  - Simple localStorage solution
- Posts are permanently deleted
  - No "restore deleted posts" feature, out of scope for problem
- Class-based post system
  - Superclass:
    - Post
  - Subclasses:
    - FacebookPost
    - TwitterPost
    - InstaPost



# NO-GOS

- App does not post for the user; only used as a planner
- Posts viewed in list form, not as a calendar
- Only platforms are the three provided
- No multi-platforming for a single entry
- No sign-ins or multiple-user functionality

# SYSTEM DIAGRAMS



# SYSTEM DIAGRAMS



Connects a component to another component

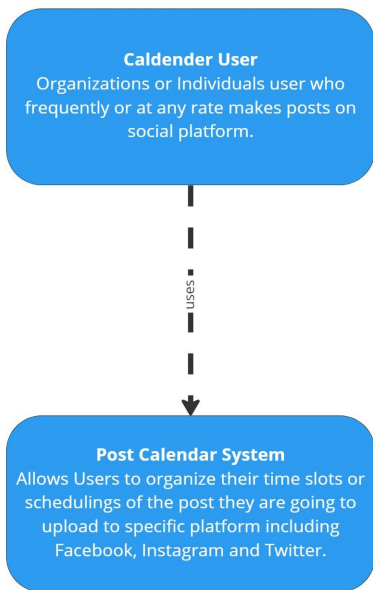


Connects a container to another container

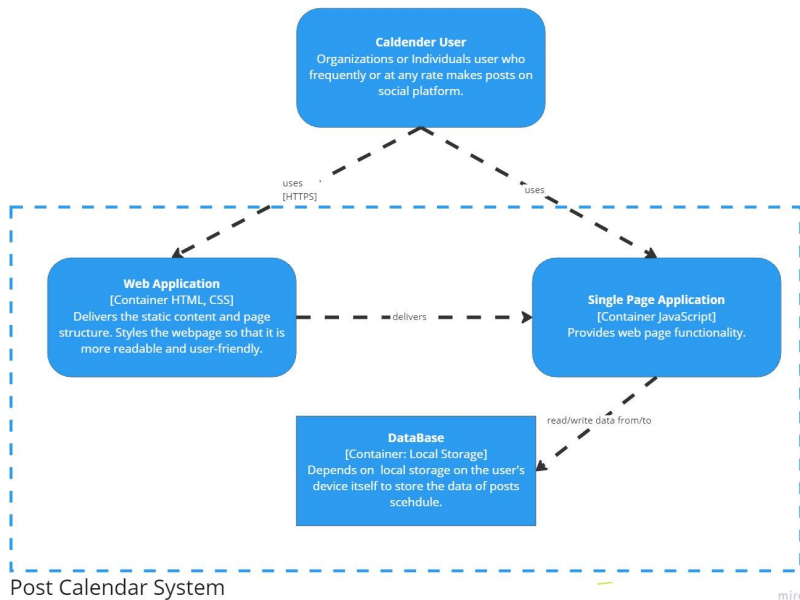


# SYSTEM DIAGRAMS

Level 1: System context



Level 2: Container diagram

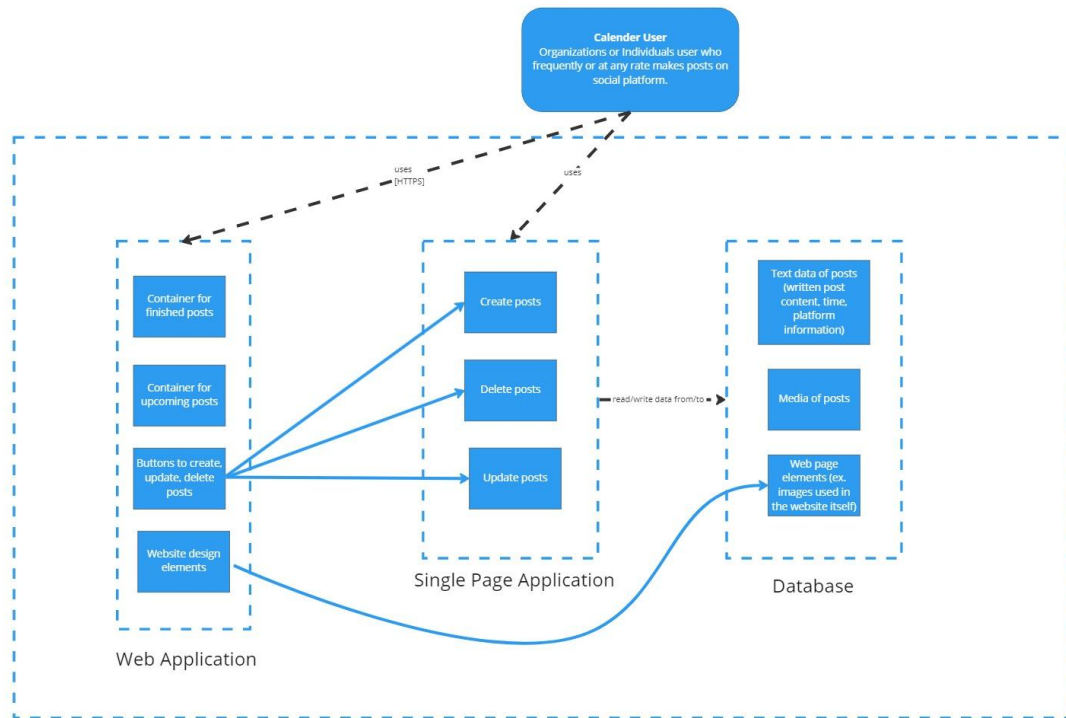


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# SYSTEM DIAGRAMS

Level 3: Component diagram

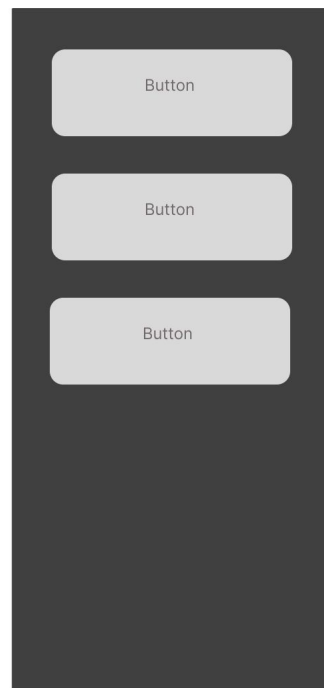
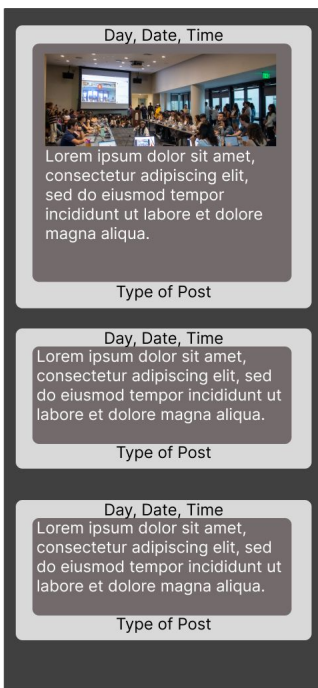
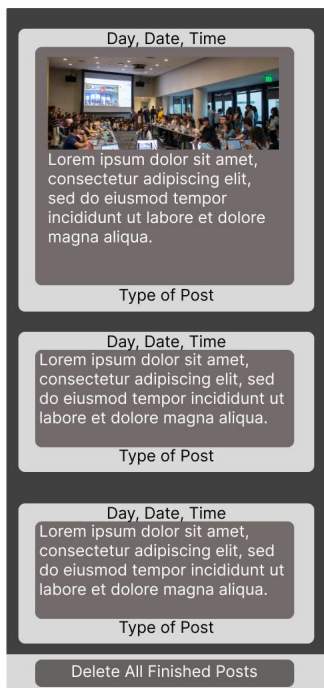




# WIREFRAMES



# WIREFRAMES





# WIREFRAMES

A wireframe of a 'Create [Platform] Post' dialog box. The dialog has a light gray border and a title bar at the top with the text 'Create [Platform] Post' and a close button 'X'. Inside the dialog, there is a 'Title Entry' field at the top. Below it, the main area is split into two columns: a large left column for 'Post Text' and a smaller right column for 'SET TIME AND DATE'. At the bottom right of the dialog is a 'DONE' button.

Create [Platform] Post X

Title Entry

Post Text

SET  
TIME  
AND  
DATE

DONE