

### Design Document Specifications:

- The list of program components:
  - Weather widget to show current weather conditions, as people would probably use a dashboard to look at the current weather
  - Todo widget to show what tasks needs to be done because reminders to do things are always helpful and a dashboard is another appropriate place to show reminders
  - Background with random image (for aesthetics)
  - Kanye quotes (because it is hype)
  - News widget (because most people check up on the news in the morning, and we feel like this is appropriate for a dashboard)
  - Kanye memes (also because hype)
  - Social media feed (people also look at their social media feed in the morning, and we feel that it would be useful in a dashboard)
- Explanation of how each component relates to the others:
  - Component map visualizing relationships between components.



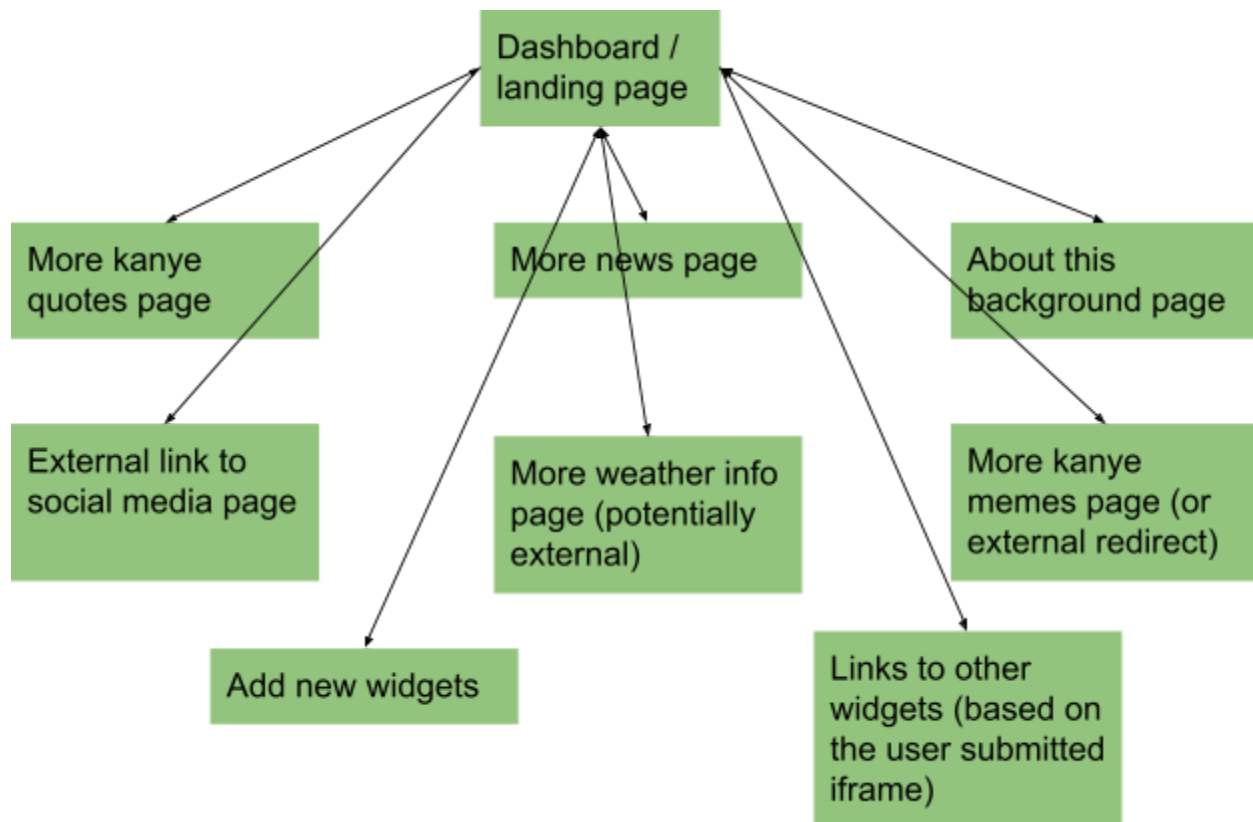
- The blue background will be a random image from unsplash

- Widget selections subject to change
- Database Organization:

Tracking ID (IP/Cookie)	Unique ID	text	createDate	completedDate	isCompleted
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Unique username	password
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- Site map for front end:
  - Represent each page you envision for your site.
  - Show linkages conveying all possible pathways for a user traversing site.



- Tasks required to complete this project:
  - Include assignments of each task to each group member
  - To do list:
    - Login for personal customization of widgets
    - Implementing API's
    - CSS, if needed or wanted
  - Andy: API implementer

- David: CSS
  - Mark: HTML
  - Shadman: Authentication
- APIs we will be using:
  - Unsplash - random background
  - Kanye REST
  - Weather api
  - News api
  - Twitter, YouTube APIs
  - Meme API
- Chosen front-end framework:
  - We will use bootstrap because the developer experience is much better than foundation. Bootstrap has thorough documentation with many examples. There are more utility classes too.
- Target “ship date”:
  - 12/23