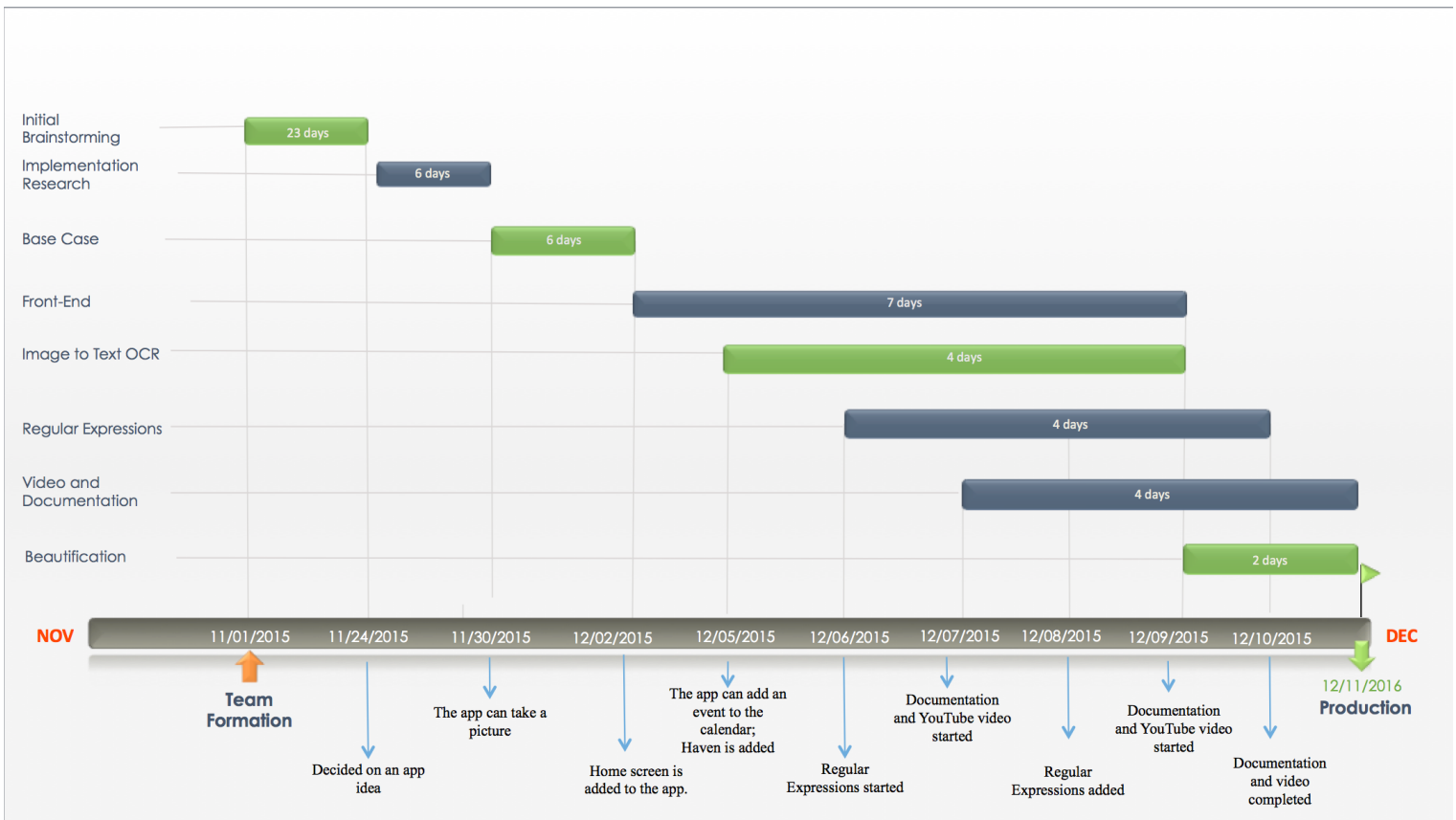


# Timeline



# Summary

- Meetings before 24th November: Thought of an app idea and evaluated our design
- Tuesday, November 24th: Research completed.
- Monday, November 30th: Mock up app that calls the camera application and takes pictures, and opens up the calendar
- Wednesday, December 2nd: Home screen is added to the app
- Saturday, December 5th: App can add event to the calendar, Haven works, and Sunday, December 6th: Documentation is started, Regex is used to find the date of the event
- Monday, December 7th: Haven is added to the app, and Regex is used to find the time of the event
- Tuesday, December 8th: Regex is added to the app
- Wednesday, December 9th: All the details from regex is now added to the event
- Thursday, December 10th: App is beautified, and documentation and video completed
- Friday, December 11th: Code is pushed

# Specifics

## Week of November 23rd- November 29th

- Tuesday, November 24th: Meeting from 12pm- 2pm @ PHO 307
  - Research:
    - Haven Tools
    - Regex Tools
- Monday, November 30th: Meeting at 9pm @ PHO 7th floor
  - Goals/Research:
    - Play around with Haven and Abbys
    - Mockups for the app pages/integrating camera and calendar
    - Backend
  - What we will have:
    - A mock up app that will call the camera application and take pictures.
    - The same mock up app will be able to add events to your calendar.
    - Some part of the image to text OCR using Haven
    - Some part of the API regex that recognizes month, date, event name, time, location, etc.

### Week of November 30th- December 6th

- What we have:
  - App that has a working camera
- What we need to do:
  - Integrate Haven with Regex to the app.
  - Add the calendar permissions
- Saturday, December 5th: Start making the video, and start refining the APP
  - What we accomplished so far:
    - Got an app with a working camera and a link to add it to the calendar
    - Adding to the calendar doesn't work
    - Exit button works
    - Home screen added
  - What we need to do:
    - Haven
    - Regex hard coding
    - Make "Add to calendar" work
    - Beautify (if time)
    - Video

### Week of December 6th- December 11th

- What we got done:
  - Made "Add to calendar" work
  - Haven
  - Parsed the Haven output to find the date in the text
- What we have left to do:
  - Continuation of Regex
  - Add the working Haven to the app
  - Add the image to the event's picture section
  - Video
  - Documentation

- Friday, December 11th: DUE DATE- Add comments and push code

## Quick Reference for each component:

Camera: Take a picture

Haven on Demand: Get text from the image

Regex: Interpret text

Find time and date

Calendar: Form the event and add it to calendar with the picture saved in the event