TERNOPS
Customer Meeting 2

AGENDA

01 **Project Overview**
Iteration 1
Iteration 2
Iteration 3

02 **Unit Tests**
Unit tests for 2 classes
Test suite

03 **Statechart Diagram**

04 **Burndown Chart**
Burndown Chart

05 **Demonstration**
Take a look at our progress!

06 **Closing**
Questions
Comments
Concerns

01
Project Overview

Iteration 1

- Iteration 1 tasks
  - Starting on the add/edit/delete functionality.
  - Creating a basic GUI framework.
  - Log in / log out.

Iteration 2

- Iteration 2 tasks
  - Browse celebrities.
  - Search bar, to find by name.
  - Filter celebrity profiles by awards, etc.
  - Button for log in/out & sign up.
  - Homepage for seeing trending celebrities.
    - When user logged in they should be able to see the favourites list.

Iteration 3

- Iteration 3 tasks
  - View image(s) of celebrity.
  - View video(s) of celebrity.
  - Hierarchical system of permission for add, edit & delete functions.
  - Favoriting celebrities that makes a list of them for easy find when re-logging in.

TernOps Software Dev Project

Iteration 1

- As a user, I want to be able to log in, so that I have access to more features of the catalog, like favouriting.
- As a user, I want to be able to delete information if it is irrelevant or incorrect, so the information is kept recent and correct.
- As a user, I want to be able to edit the existing information on celebrities, so that the biography of the celebrity is accurate and up to date.
- As a user, I want to be able to add new celebrities to the database so the database keeps up with growth of industries and emergence of new famous people.
- As a user, I want to have a user friendly interface so I can easily interact with the application and see the information on a visually appealing medium.

+ Add a card

Iteration 2

- As a user I want a dedicated button to create an account/log in/sign out so I can log in/out with ease.
- As a user, I want to be able to filter the celebrity profiles by awards won, industry, etc. so that I can specifically find what I want to find instead of browsing aimlessly.
- As a user, I want to search celebrities by name, so that i can quickly access the info I need for my research.
- As a user, I want to browse celebrities, so that I can find info about celebrities I'm interested in.
- As a user, I want a homepage so I can see trending celebrities and all of my favourites (if i am logged in)

+ Add a card

Iteration 3

- As a user, I want to be able to see image(s) of the celebrity I'm looking for so that I have a better idea of what the celebrity looks like.
- As a user, I want to be able to see video(s) of the celebrity I'm looking for so that I can hear their voice, and see them in action.
- As a user, I want the product to have a hierarchical system so that some users have more permissions than others, so the general public can't add misinformation.
- As a user, I want to be able to favourite celebrities, so that when their page is updated I can quickly find the page for my favourite celebrities.

+ Add a card

Backlog

- As a user, I want to search celebrities by name, so that i can quickly access the info I need for my research.
- As a user, I want to browse celebrities, so that I can find info about celebrities I'm interested in.
- As a user, I want a homepage so I can see trending celebrities and all of my favourites (if i am logged in)
- As a user, I want to be able to see image(s) of the celebrity I'm looking for so that I have a better idea of what the celebrity looks like.
- As a user, I want to be able to see video(s) of the celebrity I'm looking for so that I can hear their voice, and see them in action.
- As a user, I want the product to have a hierarchal system so that some users have more permissions than others, so the general public can't add misinformation.
- As a user, I want to be able to favourite celebrities, so that when their page is updated I can quickly find the page for my favourite celebrities.

+ Add a card

To Do

- As a user, I want to be able to filter the celebrity profiles by awards won, industry, etc. so that I can specifically find what I want to find instead of browsing aimlessly.
- As a user, I want to search celebrities by name, so that i can quickly access the info I need for my research.
- As a user, I want a homepage so I can see trending celebrities and all of my favourites (if i am logged in)

+ Add a card

In Progress

- As a user, I want a homepage so I can see trending celebrities and all of my favourites (if i am logged in)
- As a user, I want to search celebrities by name, so that i can quickly access the info I need for my research.
- As a user, I want to be able to filter the celebrity profiles by awards won, industry, etc. so that I can specifically find what I want to find instead of browsing aimlessly.

+ Add a card

In Testing

- As a user, I want to be able to filter the celebrity profiles by awards won, industry, etc. so that I can specifically find what I want to find instead of browsing aimlessly.

+ Add a card

Done

- As a user, I want to be able to log in, so that I have access to more features of the catalog, like favouriting.
- As a user, I want to be able to delete information if it is irrelevant or incorrect, so the information is kept recent and correct.
- As a user, I want to be able to edit the existing information on celebrities, so that the biography of the celebrity is accurate and up to date.
- As a user, I want to be able to add new celebrities to the database so the database keeps up with growth of industries and emergence of new famous people.
- As a user, I want to have a user friendly interface so I can easily interact with the application and see the information on a visually appealing medium.
- As a user I want a dedicated button to create an account/log in/sign out so I can log in/out with ease.
- As a user, I want to browse celebrities, so that I can find info about celebrities I'm interested in.

+ Add a card

+ Add another list

Task	Responsible	Iteration
Creation of database of first 100 celebrity entries.	All.	1
Creation of back-end code that will pull from the database and input the data into the program (not GUI).	Ryan, Tomasz	1
Creation of initial GUI with basic elements.	Matteo, Tomasz	1
Creation of code that will pull data from the database and display it in the GUI.	Matteo	1
Creation of interactive GUI elements such as buttons, text fields, etc.	Matteo	2
Implement system to check string imputed into search bar that contains specific tags (ex. !film, !awards, …) and filter panda dataframe by boolean indexing.	Ryan, Nolan	2
Architecture for account creation.	Ryan, Erica	1
GUI component for signing up, logging in/out.	Matteo, Erica	1
Integrate image file path in database for displaying celebrity images.	Tomasz, Nolan	3
Integrate video file path in database for displaying celebrity videos.	Tomasz, Nolan	3

Task	Responsible	Iteration
Implement functionality to add a new celebrity.	Ryan	1
Implement functionality to delete celebrities/info.	Ryan	1
Implement functionality to edit celebrities info.	Ryan	1
Make a function to display a certain selection of celebrities from the database on the screen.	Erica	2
Add functionality for saving celebrities to favourites tab, and showing favorited celebrities.	Erica, Nolan	3
Add Tkinter button in GUI to log in/out or sign up.	Tomasz	1
Add Tkinter input field to GUI that returns the entered string and allows searching through the pandas database.	Tomasz	2
Add a boolean variable to account constructor that determines whether user is admin or not, then add checks (if user.getAdmin()) to functions like editing.	Erica, Nolan	3

02

Unit Tests

Test:	Passed:
test_account_creation()	**Pass**
test_account_info_to_string()	**Pass**
test_guest_account()	**Pass**
test_register_new_user()	**Pass**
test_register_existing_user()	**Pass**
test_login_success()	**Pass**
test_login_wrong_password()	**Pass**
test_login_nonexistent_user()	**Pass**
test_logout()	**Pass**

Tests Passed:	9/9

Test:	Passed:
test_if_image_copies()	**Pass**
test_login_button_swap()	**Pass**
test_homepage()	**Pass**
test_gui_show_image_()	**Fail**
test_add()	**Pass**
test_edit()	**Pass**
test_delete()	**Pass**
test_filter()	**Fail**
test_search()	**Fail**

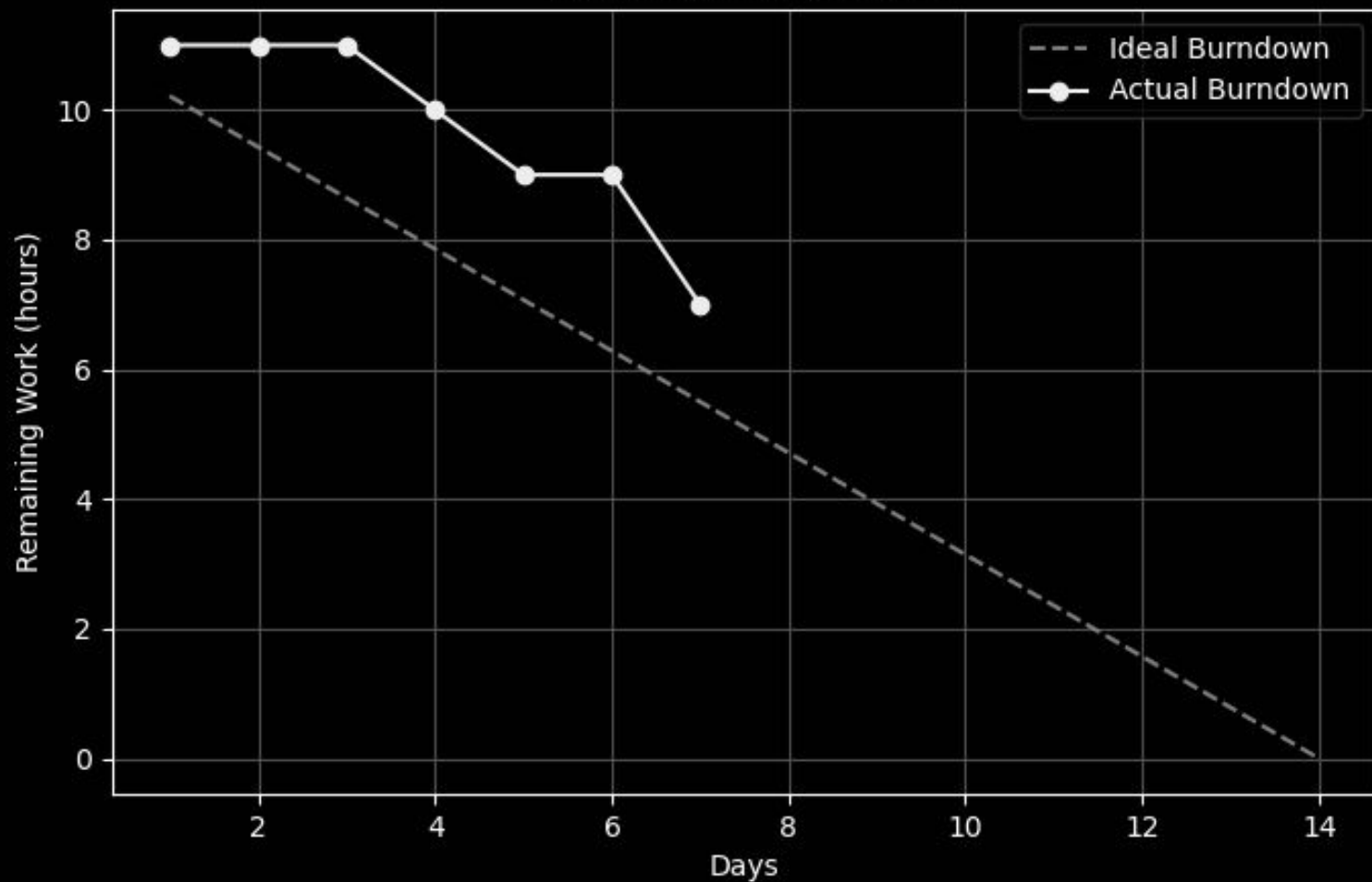| Tests Passed:	6/9

03

Statechart Diagrams

Statechart Diagram for Accounts Class

04
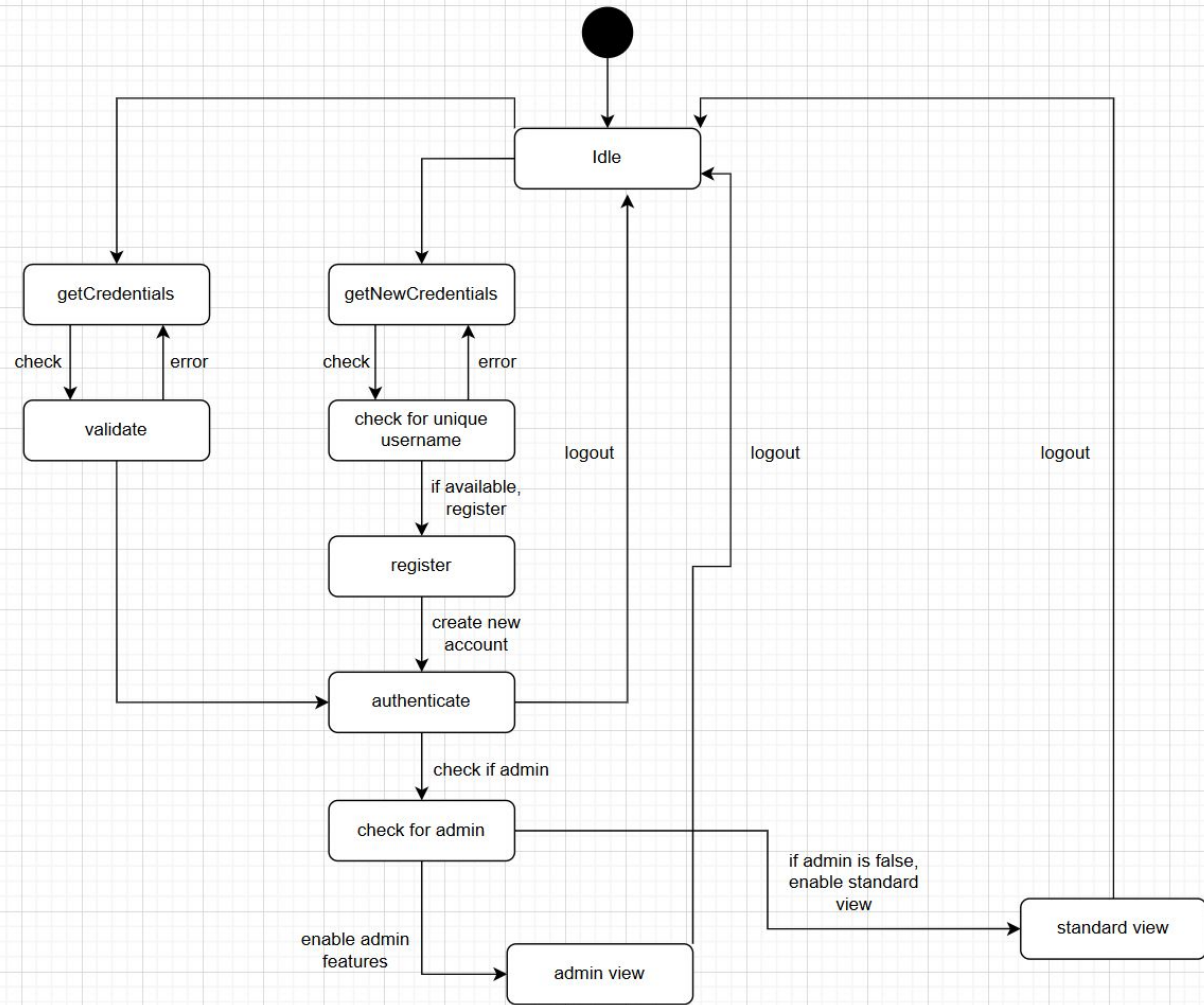
Burndown Chart

05

Demonstration

06

Questions/Comments/Concerns

THANK YOU

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