Milestone 5 Final Presentation/Demo: Outline/Procedure

# Greeting:

* Handled by Mologadi
* Greetings and Address the clients, no need to introduce the team because they already know us from the previous demo
* Hand over to Timothy

# Introduction

* Talk about the project
  + Explain what we have done over the last few months
    - To design and implement an Information system to meet the following requirements
      * Store data about applicants
      * Allow applicants to create applications
      * Store data about donors
      * Allow donors to make donations to fund applications
      * Recording the donations that have been made
    - That has been achieved by the system Moneta
  + Hand over to Shuaib

# Forms

* Update Applicant, Create Application and Create donation forms will be on the screen
* These are the primary forms of the system
  + Update Applicant = Allow the status of the applicant to change from red to green
  + Create Application = Allow the now green applicant to create an application
  + Create Donation = Allow donors to make donations and fund applications
* Note that any information captured on the above mentioned forms will then be stored in the database
* Screenshots of the database will now be on screen
* Hand over to Nastassja/ Mologadi

# Reporting

* Report 1
* Generate a report that shows you donors whom haven’t donated at least 5% of their available funds within 2 months
* Why 2 months = South Africa is an unstable economy thus prone to inflation
* If money is stagnated and inflation occurs = loss of money’s purchasing power
* Loss of purchasing power = less applications to be funded
* Report helps to contact donors’ whose available funds haven’t changed by at least 5% because their funds are more prone to losing its purchasing value thus being able to fund less applications
* Allows you to be proactive to ensure that these funds aren’t subjected too much by our current unstable economy.
* Report 2 (Mologadi fills in)
* Hand back to Timothy

# Benefits

* Short-term benefits
  + Will solve the immediate problem that there wasn’t an information system before
  + Data regarding donors and applicants are able to be stored allowing manipulation of data
* Long-term benefits
  + Relationships are better managed by the admin
  + Generated reports will further increase the value the system has
  + Students are able to create more applications if extra funding is needed

Indicate we are moving onto the demonstration

Hand over to Shuaib

# ERD

* Talk about the ERD. Mention how it represents our database
  + Entities = Tables
  + Relationships
  + Linking by means of PKs and FKs
* Display the Applicant, Application and Donation using the generic Read Use Case
  + This is to show the client what the databases look like before any changes have been made using the implemented use cases
    - Update Applicant
    - Create Application
    - Create Donation

# Update Applicant

* Purpose of this use case
  + Primary- Allows the admin to update the status of applicants from Red to Green, thus making them eligible to apply for applications
  + Secondary- Allows the applicant to update their demographic data
    - We will be focusing this demonstration on the primary aspect of this use case
* Begin demonstration
  + Applicant institution: University of Cape Town
  + Applicant Student Number: 1811176a
  + Load Applicant Details
  + Change Status from Red to Green
* Hand over to Timothy

# Create Application

* Flow from here- now that the applicant is able to create an application, let’s create an application for them.
* Return to the admin main page
* Load the create application form
* Create application for this same student that has been Green lighted
  + Enter Applicant ID: 0006105624562
  + Select Application Fund Type: Accommodation
  + Amount: 30000

# Create Donation

* Follow a similar flow to the previous slide
* Navigate back to admin main page and then to the Create donation form
* Create a donation for this application – don’t fund the entire application, only a portion of the application
  + Applicant institution: University of Cape Town
  + Applicant Student Number: 1811176a
  + Application Fund Type: Accommodation
  + Donor Details:
    - Cell Number: 0114538429
    - Organization Type: Organisation
    - First Name: TISO
    - Fund Amount: 10000
* Hand back to Shuaib

# Sequence Diagrams

* This will be covered over 3 slides, each slide will be of the following
  + Update applicant
  + Create Application
  + Create Donation
* No need to go in depth with regards to the sequence diagrams but rather to just allow the client to make the link between what the user sees and what happens on the back end
* Hand over to mologadi

# Introspection

* Highlights
* Lowlights
* What we’ve learnt

# Close off

* Close off the presentation by making mention of plans for the future
* Thanks to clients