



Department of Computer Science and Engineering

Jahangirnagar University

Project Proposal on Semester Long

Project - 01

Course Code: CSE - 455

Course Name: Multimedia and Animation Technique

Submitted To

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Submitted By

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Submission Date: 21 - 11 - 2022

Project Name: JU Admission Test Process – A Production by Bit to Byte (B2B) Production House.

Team Members:

- Rifat Ara
- Shahrin Khan
- Md Anayet Ullah
- Israt Jahan Munny.
- Ikramul Islam Emon
- Jannatul Ferdaws Amrin
- Md Asoad Alvi Yanur Saom

Objectives:

This project is a Semester Long Project – 1 on Info-graphic which is given to us in our CSE – 455: Multimedia and Animation Technique course. In this project, a team of 7 members have to create an info-graphic which is implementable on JU Environment. The objective of this project are:

- To learn about using of some info-graphic tools.
- To build up the ability to work in a project
- To have a professional work experience
- To be able to prepare project planning, timeline and WBS.
- To learn designing concepts and implement them
- To learn about the audio mixing

Project Overview:

An info-graphic is a collection of imagery, data visualizations like pie charts and bar graphs, and minimal text that gives an easy-to-understand overview of a topic.

In this project we are entrusting an info-graphic that represent the whole admission process to a unsophisticated student without any kind of inconvenience , by the help of illustration of data, Presentation statistics, facts and figures visually using charts, graphs , audio and other graphic tools.

Admission of students into any institution of learning such as Jahangirnagar University is a core activity. An admission system of a University needs to be efficient and effective in order to avoid unnecessary delays and losses associated with such delays and inefficiencies. The aim of this info-graphic project was undertaken to design and develop the undergraduate student's admission system at Jahangirnagar University.

The data was mainly collected through different circulars from JU Register and document reviews to meet the admission system requirements. The project was developed using some open-source tools etc.

Roles & Responsibilities:

Producer: Dr Mohammad Zahidur Rahman.

Art Director: Anayet

Graphic Designer: Shahrin

Project Manager: Amrin

Script Writer: Saom

Voice Artist: Emon

Sound Designer: Rifat

Production Artist: Munny

Resource Composition:

We have collected the resources from

- Content: From the JU Register and the previous year admission test process circular.
- Design: From the idea, we have drawn the design and implemented it on the required tools.
- Also we have surfed the internet whenever we needed.
- Required Tools: Inkspace, GIMP, Audacity, KDENlive, Trello/GanttProject etc.

Project Timeline:

We have total 4 weeks for completing this project. Our week timeline is given below:

Week-1: Brainstorming, Group name and Idea Selection, Resource collection, Roles and Responsibilities Distribution, Budget Estimation, Meeting Schedule.

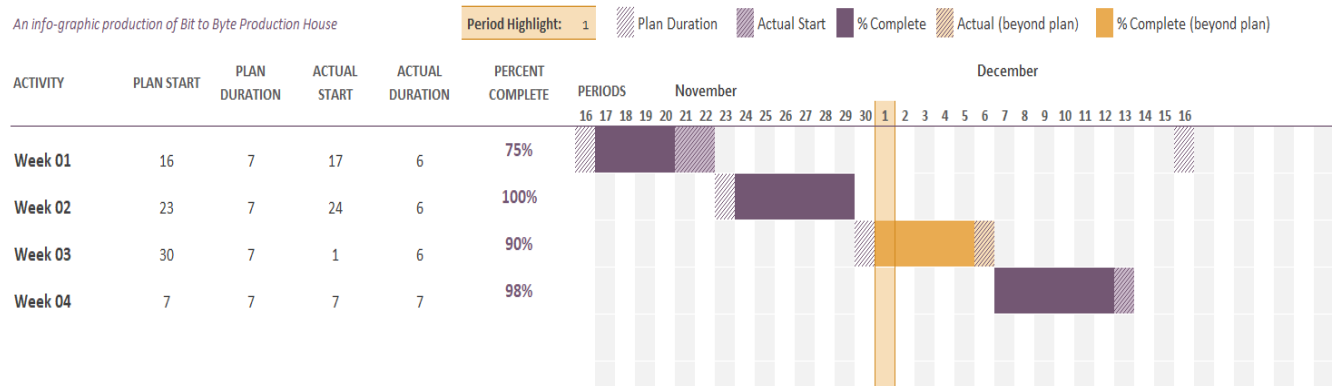
Week-2: Designing the outline, formatting the content, writing the scripts, learning the uses of tools.

Week-3: Implementing the design in the tools with content, synchronizing the audio.

Week-4: Review the whole process, Comparison the pre-production and post-production, Find out the fault and re-do that, Documentation of the project and making a PowerPoint presentation.

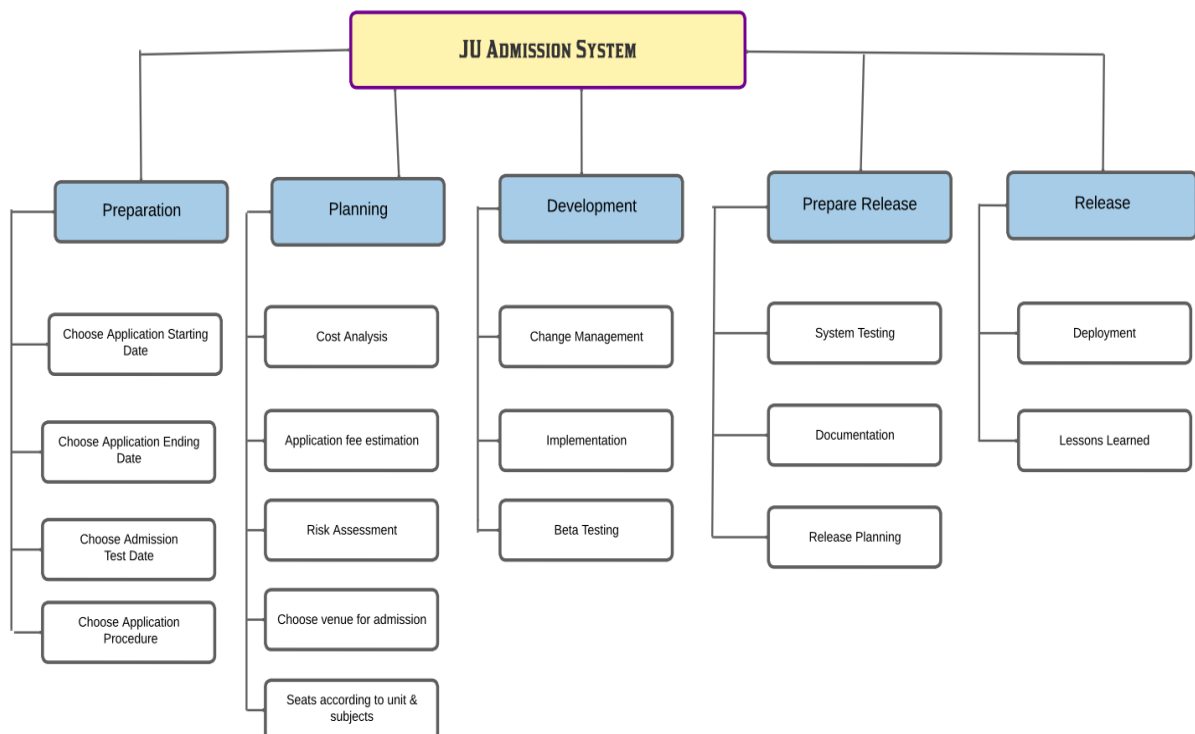
JU Admission Test Process

An info-graphic production of Bit to Byte Production House



Our all kinds of meeting and its document is stored in the project management tools. Which will have a formal documentation.

Work Breakdown Structure:



Budget Estimation:

During the pre-production, production and post-production, we have invested a lot of time and money. These are given below:

Phase	Expected Expense	Actual Expense
Preparation	80 K Taka	
Planning	50 K Taka	
Development	113 K Taka	
Deployment	50 K Taka	
Marketing Release	40 K Taka	

Conclusion:

Every academic institution needs students to exist and survive. We have found that new applicants of Jahangirnagar University admission test often can't figure out the process that starts from applying for the admission exam and ends by admitting into the University. The aim of this Audio-visual Info-graphic is to make this admission process easier to the applicants by providing a step-by-step guide to follow. So, Our Bit to Byte (B2B) Production House will develop an Audio-visual Info-graphic that targets at simplifying the process for applicants of Jahangirnagar University.