Project Name: Info-graphic to raise awareness about migratory birds - A production by **Shwet Bihongo(শ্বেত বিহঙ্গ)** Production House.

Team Members:
- Alif Al Hasan (319)
- Mehedi Hasan (321)
- Fahimul Karim (326)
- Sajjad Hossain (333)
- S M Mehedi Hasan (339)
- Nazmul Ahsan (345)
- Al Imran (1942)

Objectives: This is **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 **objectives** of this project are:
- To learn about using some info-graphic tools.
- To build up the ability to work on a project.
- To have professional work experience.
- To learn designing concepts and implementing them.

Project Overview: In this project we are entrusted with an info-graphic that aims to raise awareness among Jahangirnagar University students and outsiders who come to our campus to see migratory birds during winter season. In order to do this, we will make an info-graphic containing illustration of data, Presentation statistics, facts and figures visually using charts, graphs , audio and other graphic tools.

Every year the count of incoming migratory birds is decreasing which should be of great concern to us. In order to share this information among people much more conveniently, our final product can play a vital role.

Roles & Responsibilities:

- **Producer:** Dr. Mohammad Zahidur Rahman
- **Art Director:** Alif Al Hasan
- **Graphic Designer:** Sajjad Hossain, Md. Fahimul Karim
- **Project Manager:** Mehedi Hasan
- **Script Writer:** Mehedi Hasan, S M Mehedi Hasan, Al Imran
- **Voice Artist:** Al Imran, Nazmul Ahsan, S M Mehedi Hasan
- **Sound Designer:** Md. Fahimul Karim, Sajjad Hossain
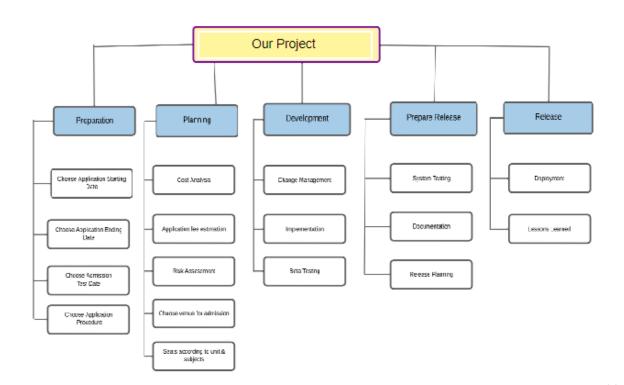- **Production Artist:** Mehedi Hasan

Resource Composition:
- **Content:** From online and other resources which keep track of birds.
- **Design:** From the idea, we have drawn the design and implemented it on the required tools.
- **Required Tools:** Canva, Inkscape, GIMP, Audacity, KDENlive, Trello/GanttProject etc.

Project Timeline: We have a total of 4 weeks for completing this project. Our week timeline:
- **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.

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(Taka)	Actual Expense
Preparation	50K	
Planning	50K	
Development	150K	
Deployment	80K	
Marketing Release	70K	

Conclusion: Migratory birds are important for ecological balance. We have found that in recent years the count of incoming migratory birds is decreasing rapidly. From some reports and talking with some concerned people, we came to know that some activities which are bad for the habitat of migratory birds are forcing them to return early or in some cases cause death of these birds which is shocking for us. So to raise awareness among the people, our team at **Shet Bihongo** Production House will develop an **Audio-visual Info-graphic.**