| All team members participated in the creation of this charter and agreed with its contents. ✓ |
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**Course Title** CS 623 – Database Management Systems

**Instructor** Dr. William J. Buttigieg

**Course Dates** 09/13/2022 – 12/20/2022

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**Team Members / Personal Information**

| **Name** | **Phone** | **Email** |
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| **Filippo Zallocco** | **3479574327** | **fz46756n@pace.edu** |
| **Kapezov Daulet** | **6467971982** | **dk86105n@pace.edu** |
| **Sagar Devkate** | **5513448445** | **sd38382n@pace.edu** |
| **Christina Hyman** | **9145736426** | **ch95458p@pace.edu** |
| **Carlos Flores** | **3015039058** | **cf46203n@pace.edu** |

**Team Member Skill Inventory**

(Areas individual members can contribute/want to develop)

Filippo Zallocco: I can contribute to this team’s success by harnessing my previous experience in data analysis that I attained during the last semester of my senior year at my alma mater. Moreover, I can include outside resources regarding structured data and managing databases on the cloud with Azure as I keep reviewing my former employer’s solutions, Micro Focus, and Microsoft’s open docs.

Team Member 2: I have experience with databases(postgresql) from my undergraduate course. In addition, I did projects that use this database management system to store and process data. I wanted to update my knowledge, so I am very enthusiastic about working in our team project

Sagar Devkate: I have previous experience in Data analysis and I can leverage my skills to extract, visualie and find patterns in the data. I am excited to be a part of this project where I can learn project management along with problem solving skills within a team. At the end of this project I aim to develop and enhance technical depth of databases, etc.

Christina Hyman: I have a background in Mathematics and Economics, so I can contribute by providing quantitative skills and problem solving skills to find solutions to any future encounters. I am a novice in database management and computer science, so I want to develop a foundation in SQL and programming in general.

Team Member 5: I have a background in project management and analysis. I can contribute by pulling from my experience leading projects from the ground up and meeting the desired outcomes. Additionally, my experience being an analyst in the military will help in working through projects logically and creatively. I have experience with Tableau but I am looking forward to learning SQL and more about DBMS with this team.

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## Team Goals

(May include project assignment goals, group process goals, quality level goals, etc.)

Meetings must be productive, and members must clearly understand their roles; however, questions on know-how are encouraged. Our team looks forward to delivering quality work on time. If any serious issue arises with one member, the rest of the team must complete the task, meeting the above expectations.

**What are potential barriers to the achievement of these goals?**

Conflicting schedules with other classes’ projects or assignments can represent high barriers to meeting the objectives stated in the previous paragraph. However, transparent communication among team members and coordination will enable us to overcome said challenges.

## Ground Rules

## Meeting schedule, locations, attendance expectations, agenda, assignment completion, communication methods, etc.

We can meet every Friday for an hour or two to decide everyone’s roles and share how we can deliver a satisfactory project. Meetings will take place at the university library or online, using Teams or Zoom, in case any member cannot participate in in-person meetings. By the end of each session, every member will have fully grasped the class’ topics or communicated any doubt they may have for anyone to be able to address the problem before carrying on with the assignments or projects.

## Conflict Management

What are potential conflicts that might arise among or between team members during this course? How will team members deal with these and other conflicts?

Whenever a conflict arises within the group, our team members will give the person or persons of interest 24 hours to reflect on how to move forward with the projects. If any team member cannot find common ground, our team will reach out to the professor and ask that the group project be weighted for the remaining team members.

**Learning Team Assignments**

| Assignment | WeekDue | FirstDraft | FinalDraft | TeamApproval | DueDate |
| --- | --- | --- | --- | --- | --- |
| Chapter 1: Team Project | Week 1 |  |  |  | 09/19/22 |
| Chapter 2: Team Project |  |  |  |  | 09/26/22 |
| Chapter 3: Team Project |  |  |  |  | 10/3/22 |
| Chapter 4: Team Project |  |  |  |  | 10/10/22 |
| Chapter 5: Team Project |  |  |  |  | 10/17/22 |
| Chapter 6: Team Project |  |  |  |  | 10/24/22 |
| Chapter 8: Team Project |  |  |  |  | 11/07/22 |
| Chapter 10: Team Project |  |  |  |  | 11/13/22 |

## Faculty Member Feedback to Students