

# Team Sharp<sup>#</sup>

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**SWE 4201: Object Oriented Concepts I**

***Project:* Language Learning App**

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## 0.1 Team Introduction

As team leader, I, Hasin Mahtab Alvee, will collaborate with Mahmudul Islam Mahin and Nahiyan Kabir on this team collaboration software development project as Team Sharp#.

## 0.2 Overview and Goals

We, Team Sharp#, would like to propose our proposal for the OOC I project, which will focus on using Object Oriented Concepts and the .NET Framework with C#.

We are attempting to develop a comprehensive Language learning application that will focus on a single language. Users can create their own accounts and study the language based on their current level of proficiency.

## 0.3 Scope of Service

Our app will offer the following features:

- Create user account
- Log in - Log out system
- Select Universal language
- Select Learning language
- Beginning with a placement test
- Sets a level for the user based on the placement test results
- The levels are labeled A1, A2, B1, B2, C1, and C2
- Error-free study material
- User friendly tests after every lesson
- Based on previous lesson test results, the following lesson unlocks
- Progress tracking system
- Auto level advancement based on lessons completed

All of these are regarded as the most important aspects of any good LLA. Boredom and strictness should not be associated with the learning process.