

## Project plan

Leader	@ Tran Duc Anh Dang
Approver	@ Mohammad abuhassan
Contributors	@ LUAN NGUYEN @ Tran Duc Anh Dang @ Eloise Grant
Informed	Archers, Archery Recorder
Objective	Developing a scoring database system for an archery club to record individual and competition scores, allow archers to access their scores and competition results, and enable the club recorder to manage competitions and archers' data.
Due date	28 May 2023
Key outcomes	<ol style="list-style-type: none"><li>1. Archers can look up their scores over time, filtered by date range and round type as well as sorted by date and score</li><li>2. Archers can enter their scores using a hand held device</li><li>3. Archers can access round informations</li><li>4. Archers can view club competition results</li><li>5. A system can determine an archer's personal best</li><li>6. The recorder can manage archers' informations such as rounds, scores, etc</li></ol>
Status	NOT STARTED / IN PROGRESS / COMPLETE

### Problem Statement

The archers need a system to manage scoring records where they can access them, and where new records can be added. We think the database we propose in our Entity Relationship Diagram will achieve this. We will know we have succeeded if all the functionalities mentioned in the project brief is replicated in our system.

### Scope


Must have:	<ol style="list-style-type: none"><li>1. Archers' personal score lookup with filtering and sorting options.</li><li>2. Archers' score entry using a hand-held device.</li><li>3. Round definitions and equivalent rounds lookup.</li><li>4. Club competition and yearly club championship results display.</li><li>5. Personal best and club's best score calculation.</li><li>6. Recorder's management functions for archers, rounds, and competitions.</li><li>7. Archer's division and default equipment category in the database.</li></ol>
Nice to have:	<ol style="list-style-type: none"><li>1. An attractive visual design for the tool</li><li>2. Stakeholders may find it beneficial to use additional tools or resources that can assist in project management, communication, data analysis, and feedback collections</li></ol>
Not in scope:	<ul style="list-style-type: none"><li>• Live score tracking</li></ul>

### Timeline

### Milestones and deadlines

Milestone	Owner	Deadline	Status
Final Report	@ Eloise Grant @ LUAN NGUYEN @ Tran Duc Anh Dang	27 May 2023	In Progress
Database Design	@ LUAN NGUYEN @ Tran Duc Anh Dang @ Eloise Grant	27 May 2023	Complete
Database Function	@ Tran Duc Anh Dang	27 Apr 2023	In Progress

Slides	@ Eloise Grant	@ LUAN NGUYEN	27 Apr 2023	In Progress
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 Reference materials