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Tabber Goals

High Level Design

# Document History

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# Introduction

This document will provide a high-level design overview of Tabber Goals (Project Sunder), laying the foundation for its development.

# Background

Tabber Goals is designed as a productivity tool for setting and tracking goals with a user-friendly UI, it aims to simplify goal management.

Issues with Competitors

* Complexity
* Paywalls
* Distraction

Key Objectives

* Simplicity
* Seamless integration with the Windows 11 Style
* Offline usability except checking and during updates.

# Scope

Tabber Goals allows users to record, recall and update goals, with an option to favourite and unfavourite them for easy identification. Updating to the latest version of Tabber Goals is done through GitHub via the update button within the app.

# Assumptions

* Tabber Goals targets Windows 8, 10, 11 desktops/laptops.
* Users and responsible for device security as there is no login credentials for accessing Tabber Goals.
* A maximum of 12 goals can be created at a time for optimal simplicity and usability.
* Data is not backed up by the application however users can ensure data backup through cloud services like Microsoft OneDrive

# Prerequisites

Users must have access to a Windows desktop or laptop running windows 8, 10 or 11

# Architecture Components

## Microsoft C# .Net

C#.Net is a modern and versatile coding language, well-suited for building applications across various platforms. Its integration with Windows makes it ideal for developing Tabber Goals, ensuring ongoing support and development from Microsoft.

## Data Store

A local database is used for storing goals as using a database is fast and efficient.

## GitHub

GitHub serves as the main repository for Tabber Goals, enabling users to check and download updates, report bugs and request new features.

# Security Considerations

As Tabber Goals is installed on the user’s desktop/laptop no additional security modules are required. Future considerations may explore security features such as a login page. Users are responsible for ensuring the security of their devices, especially in public spaces, as the application does store data per user but per device.