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# Beta Testing Document

for  
**Synchronify**

Version <1.1>

Prepared by

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**Course:** CS253  
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**Date:** 14/04/2024

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## Revisions

Version	Primary Author(s)	Description of Version	Date Completed
1.0	Software Avengéis	Initialized the document and added the necessary details.	10/04/2024
1.1	Software Avengéis	After reviewing the changes made by developers, fixed status of all the bugs was updated to fixed.	14/04/2024

# 1 Introduction

*Synchronify is an Event Management Software built with the purpose of addressing the common challenges faced in managing both personal and professional events. In today's fast-paced environments, where managing a mix of multiple online and offline events from various engagements and organizations efficiently becomes difficult and involves complications such as schedule conflicts, missed opportunities, time and effort wastage in managing and prioritizing all the events in one's schedule.*

*Synchronify integrates several key functionalities into a single platform to streamline and enhance event management. It includes an Event Scheduling Calendar that manages and synchronizes multiple schedules to avoid scheduling conflicts. The platform also features a Map Venue Navigation tool that assists in locating venues for in-person events. Additionally, Synchronify is equipped with a real-time chat function, facilitating direct communication between event organizers and attendees, and streamlining the exchange of feedback and updates.*

## 2 List of Reported Bugs

**BUG 1:** Events are not being removed after their end date.

**Tested Feature:** Calendar on dashboard page.

**Tester Name:** Ritesh, Yash

**Testing Date:** 05/04/24

**Bug Details:** After an Event is completed, Ideally the event should have been removed from the calendar, but this functionality doesn't seem to be there.

**Bug Report Date:** 5/04/24

**Fixed status:** Fixed

**Date of Bug fixing:** 11/04/24

**BUG 2:** Date Validation is missing.

**Tested Feature:** Create Event component.

**Tester Name:** Sarthak, Surendra

**Testing Date:** 05/04/24

**Bug Details:** when creating an event, an invalid date can also be given for the event date. The functionality to validate if the given date is valid, is missing.

**Bug Report Date:** 6/04/24

**Fixed Status:** Yes

**Date of Bug fixing:** 13/04/24

**BUG 3:** Floating chat component is missing.

**Tested Feature:** Event Detail Page.

**Tester Name:** Saurav

**Testing Date:** 07/04/24

**Bug Details:** As described in the user manual document, when user visits the event detail page then he should have an option to chat with the event admin directly from that page. For this task a chat button is provided but that button is not working.

**Bug Report Date:** 07/04/24

**Fixed Status:** Yes

**Date of Bug fixing:** 11/04/24

**BUG 4:** User's profile picture is not rendering.

**Tested Feature:** Navigation bar.

**Tester Name:** Sonu

**Testing Date:** 06/04/24

**Bug Details:** after successful login the user was redirected to dashboard page as expected, but the profile icon on the top right corner of each page (in navigation bar) is not rendering user's profile picture.

**Bug Report Date:** 07/04/24

**Fixed Status:** Yes

**Date of Bug fixing:** 13/04/24

**BUG 5:** No route corresponding to Contact Us.

**Tested Feature:** Navbar Contact Us option.

**Tester Name:** Sarthak, Ritesh

**Testing Date:** 06/04/24

**Bug Details:** The "Contact Us" option lacks a corresponding page, although a link to navigate to the page exists. This discrepancy causes a "Page Not Found" error when attempting to access the page.

**Bug Report Date:** 06/04/24

**Fixed Status:** No



**BUG 6:** Community Controls in Admin Dashboard are not working.

**Tested Feature:** Community Controls on Admin dashboard.

**Tester Name:** Surendra, Yash

**Testing Date:** 06/04/24

**Bug Details:** In the Community Admin Dashboard, the community controls responsible for managing the community and the Event Admins in the community isn't doing the expected function as per Implementation Document.

**Bug Report Date:** 07/04/24

**Fixed status:** Fixed

**Date of Bug fixing:** 11/04/24

### 3 Overall Quality of the Software

The user manual is fairly clear but there is scope of improvement in terms of providing more detail. As a whole, the user manual is satisfactory. Although there was a problem of running the code in the beginning. The software is accompanied with an installation script, which automates the process of installation of various dependencies and modules. A launch script is also included. The codebase of the software is of good quality. The code is modular. The software has been separated into different folders which contain the code for major functionalities. While the code is not extensively commented, but the meaningful names of functions, variables and classes made it simple enough to navigate and understand. Overall, the code quality was satisfactory. The software provides most of the features which might be expected from an Event Management Application. It satisfies the major functional requirements and also satisfies the necessary non-functional requirements.

Overall, the software should be acceptable to the end user. A suggestion on part of the testing team would be that the developers of **Syncronify** could focus on improving the user interface and user experience of the website, to make it easier for the users to navigate, and seamlessly use all the features of the software.

## Appendix A - Group Log

Sr. No.	Date	Activity	Participants
1.	03/04/24	We organized a meeting to plan the Beta Testing Timeline and decided to read the User Manual in detail and go through the SIS to understand the basics of the software.	<b>Whole team</b>
2.	04/04/24	Formed three groups of 2-3 students amongst us and divided the components of the software to be tested between the groups.	<b>Whole team</b>
3.	7/04/24	Reported all the bugs discovered to the respective team. Also completed the Beta Testing Document wherever possible.	<b>Saurav Kumar</b>
4.	14/04/24	Completed the Beta Testing Document and did final additions regarding the status of the bugs.	<b>Yash Gothwal</b>