# Introduction/Background

We are senior students of HiLCoE, School of computer Science and Technology. The focus of our project, for partial fulfillment of the ward of bachelor science in computer science, is a web based Integrated Wedding Event Organizer application. The reason that draws us to work on this project is lack of such system in a place where plenty of many weddings are organized and lunched every year. In every wedding event dozens of different business types are evolved to successfully lunch and complete the ceremony. Almost all, wedding events need the support of others who are in the business of event organizer. Weather it is big or small scale most of wedding events can’t be run without the support of event organizer companies.

# Statement of the Problem

To throw a single wedding event there are many participants who are specializing indifferent part of the wedding event. To name some of them: Car renters, hall renters, hotels and resorts for Haney moon, Djs or Azmaries, wedding equipment renters like tent, chairs and tables, catering service providers, Decor companies, Beauty Salons, wedding close sellers and renters, Photo and video studios, singers and Dance crew, Music players, event organizing professionals, marriage consultancy companies, real estate companies. All most, all wedding events are thrown with the involvement of many of the above listed participants. The only difference in each wedding events is the budget; not the number of participants who involve to throw the wedding. However, the selection and identification of companies and personnel that provide the services mentioned is one of the most challenging tasks that could ensure that the day is successful or become a total disaster.

Anyone, who wants to throw a wedding event, must address and get in touch with those dozens of participants who provides services for the wedding event. This is really tiresome in time and cost wise. However, Especially to the family who throws the wedding event to have the moment equipped with memorable happiness and cheerfulness, the preparation for most brides and groom are a source of frustration mostly because the identification and selection of service providers are a time consuming activities and there is no centralized place where they can locate such service providers and also be able to gather information about the quality of their service from past customers.

# General and Specific Objectives

General Objective:

The purpose of this study is to determine a better way to provide accessibility to wedding service providers. The wedding event throwers will able to get centralized access in their zone of comfort to the service providers without wandering to address and evaluate. Providers are evaluated by their clients so the next wedding throwers will gate the rating of a service provider.

Specific Objective:

Service providers advertise their product or services

Centralized and integrated search engine of service provider by budget, by business service type, business category, by rate and/or reputation.

To enable wedding thrower customers to comment the service they get and rate the service provider.

The bride and the Bridegroom can search and contact marriage consultancy service providers.

Service providers will able to create a page for their company.

# Scope of the Project

Project scope is the part of project planning that involves determining and documenting a list of specific project goals, deliverables, features, functions, tasks, deadlines, and ultimately costs.

Analysis of the wedding event industry:

Tips in wedding event planning

Providing Wedding plan check lists

# Limitations

The system will not give any payment methods between the service requester and the service provider. This limitation is due to the lack of an online payment method in financial sectors in Ethiopia.

Requires the internet and the user to computer literate.

requires initial manual advertisement to get service providers onboard.

# Methodology / Approach

A blend of Agile and Waterfall development approach

Microsoft viso, Microsoft office, UMLet, Visual studio, gitHub, git,

# Significance and beneficiaries

**Event Service providers**:

As it is described in the introduction section; it is clear to notes, in a single wedding event, there are more than a dozen of participants to throw a wedding event. These event service providers are commercial business sectors which are purposeful establish to give specialize service to gain profits. In addition to this, each year, many new wedding event organizers and wedding event service providers are flowing to joining the industry. The newly joining companies are looking for a way to find customers. The system will be indispensable to address the needs of these new service providers by providing them a good platform where they can be searched and get contacted by wedding throwers. And these new service providers can be able to promote their new services. iWEo will not only targeting new service providers; it will also become the choice of the existing service providers to promote their services; in addition to this they can be easily searchable and accessible to the wedding event throwers. iWEo will be a show up stage to wedding event service providers to their customers.

**Event owners**:

as we all know the up and downs of the owners the event running and organizing a wedding. Addressing and get in touch with each wedding service providers is problematic. More over after seeing many wedding event providers office the customer we overwhelmed in deciding to select and choose appropriate reliable company who can take the responsibility of their wedding event which they wanted each moments of the wedding to be happiest and memorable ceremony within their budget. Their desire to have successful wedding event within their budget and the complexity of selection will lead them to inner tiredness that weaken their moral then crippled them to depression, fatigue, and …. At the end what will left in their mind will be total distress and missing the meaning of their wedding event ceremony. iWEo will avoid this all chaotic up and downs; even making it easier and made it to be part of the memorable wedding ceremony. So the wedding owners will focus and have total presence, mentally, bodily and spiritually, of their wedding event.

**System owners**: the system owners will get annual membership fee from event service providers. And collect good revenue from advertisements.

**Community**: Job opportunity

# Task Breakdown and feasibility analysis

# Project Schedule / Timeline

# References

# Annexes