

Gandaki College of Engineering and  
Science Academic Project Report  
Template

Arjun Prasad Adhikari

2020 April 19

A Minor Project Proposal on  
**TITLE OF PROJECT**

Submitted in partial fulfillment of the requirements for the degree of  
Bachelor of Engineering in Software Engineering at Pokhara University

*By*

**TEAM MEMBER 1**

**TEAM MEMBER 2**

**TEAM MEMBER 3**



**Department of Research and Development**  
**GANDAKI COLLEGE OF ENGINEERING AND SCIENCE**  
Lamachaur, Kaski, Nepal

(Month, Year)

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*Supervisor*

**YOUR SUPERVISOR NAME**



**Department of Research and Development**  
**GANDAKI COLLEGE OF ENGINEERING AND SCIENCE**  
Lamachaur, Kaski, Nepal

(Month, Year)

## **APPROVAL CERTIFICATE**

This project entitled "YOUR PROJECT NAME" prepared and submitted by "PROJECT PARTNERS" under the supervision of "YOUR SUPERVISOR NAME" in partial fulfillment of the requirements for the Degree of Bachelor of Engineering in Software Engineering has been examined and is recommended for approval and acceptance.

**Date of Evaluation:** September 12th, 2014

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**Supervisor's name**  
(Project Supervisor)

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**Falano Dhimkana**  
(External Examiner)

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**Er. Sujan Tamrakar**  
(Project Head)  
**Research and Development ,**  
**Gandaki College of Engineering**  
**and Science**

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**Mr. Ashok Raj Parajuli**  
(Vice Principal)  
**Gandaki College of Engineering**  
**and Science**

## ACKNOWLEDGEMENT

We would like to express our heart full thanks to our project supervisor **YOUR SUPERVISOR NAME**, who supported us to do this project by giving valuable suggestions and guidelines during the development phase. We are thankful to the principal **Mr. Birendra Khadka** and the vice-principal **Mr. Ashok Raj Parajuli** for supporting us during the entire project. We are also thankful to all our teachers and staffs for their assistance, support and encouragement to complete our project. A special gratitude to **Mr. Sujan Tamrakar**, HOD, Department of Research and Development for the guidance and investigation.

Finally, we would like to thank all our friends and library staffs who helped us by providing several suggestions and comments to make this project successful.

YOUR NAME 1

YOUR NAME 2

YOUR NAME 3

Gandaki College of Engineering and Science  
Lamachaur, Pokhara, Kaski

## **ABSTRACT**

Pahichaan is a web application which allows the user to connect with each other. It provides a user-friendly platform for users to post their recognition status. Users are allowed to post the pictures of their honors, awards, certificates and text status. Not limited to this, they can connect to each other and react on connection's post and perform texting to connections. Similarly, connections will get notified of each other's activity.

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## **List of Abbreviations**

AHSS	Advanced High Strength Steel
HTML	Hyper Text Transfer Protocol



# **Chapter 1**

## **INTRODUCTION**

### **1.1 BACKGROUND**

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### **1.2 PROBLEM STATEMENT**

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### **1.3 OBJECTIVES**

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### **1.4 IMPLICATIONS**

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## Chapter 2

### LITERATURE REVIEW

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	Project 1	Project 2	Project 3	Our Project
Feature 1	Yes	Yes	No	No
Feature 2	Yes	No	Yes	No
Feature 3	No	No	No	Yes
Feature 4	No	Yes	No	No
Feature 5	Yes	No	Yes	No

Table 2.1: Literature Review

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## Chapter 3

### TOOLS AND METHODOLOGIES

#### 3.1 REQUIRED TOOLS

For the development of our project, we will be using the following tools.

Tool	Description
Python	Backend Processing
Django	Backend Framework
...	...

Table 3.1: Tools required for "Project Name"

#### 3.2 APPROACH USED

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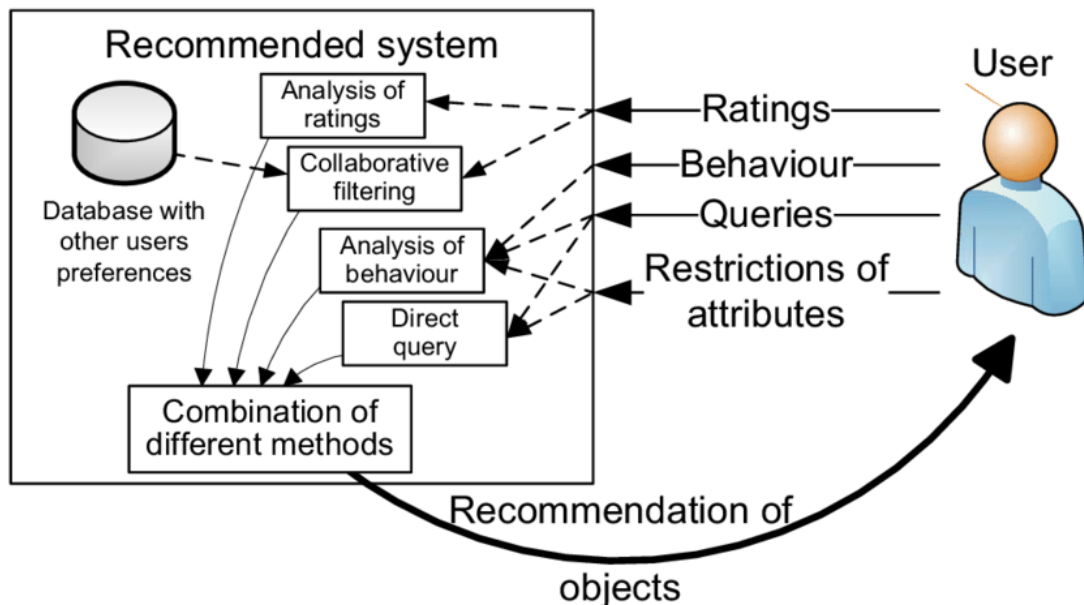


Figure 3.1: How Recommendation of objects is done ?

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### 3.2.1 USE CASE DIAGRAM

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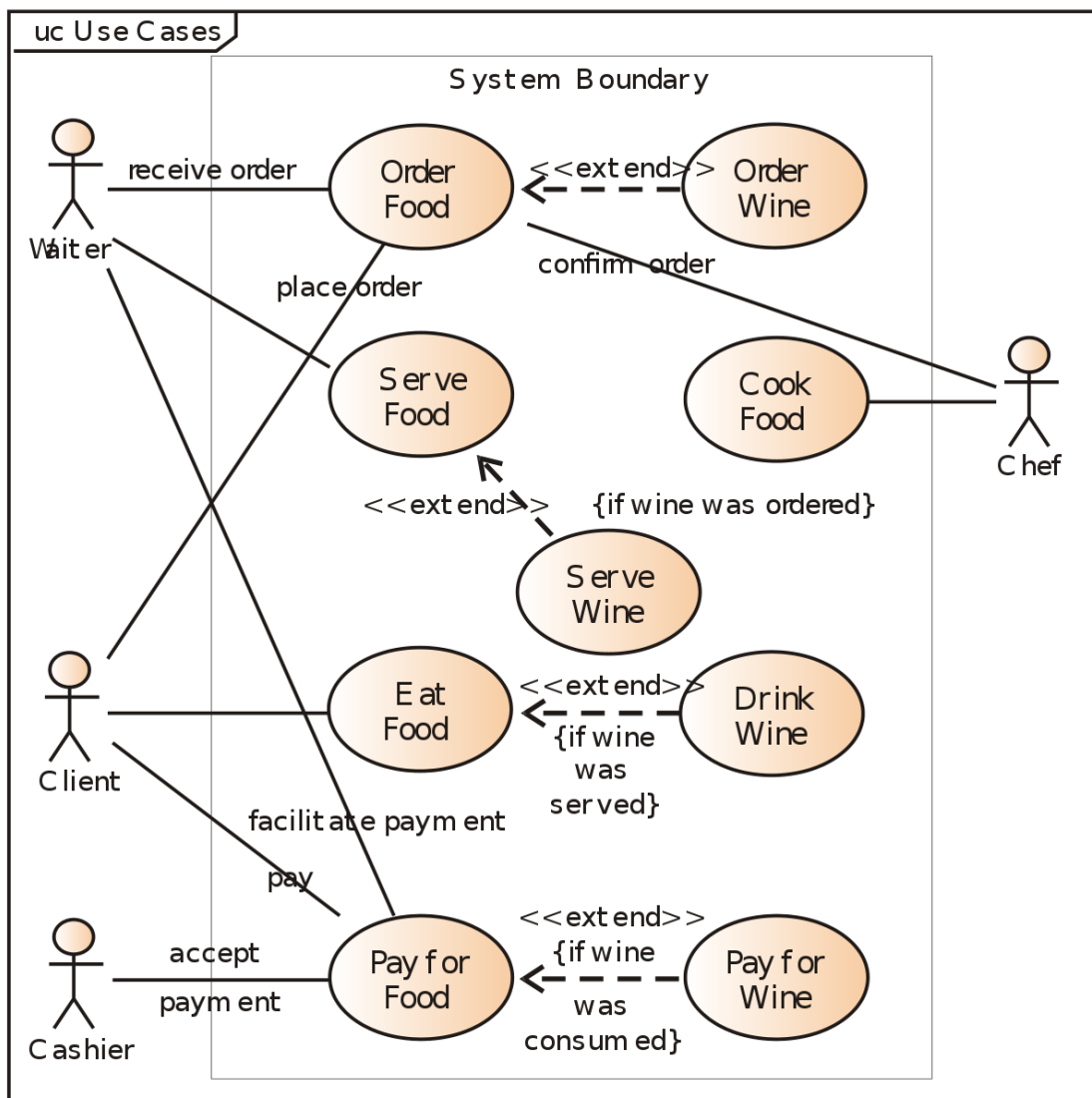


Figure 3.2: Use case Diagram

### 3.2.2 ENTITY RELATIONSHIP DIAGRAM

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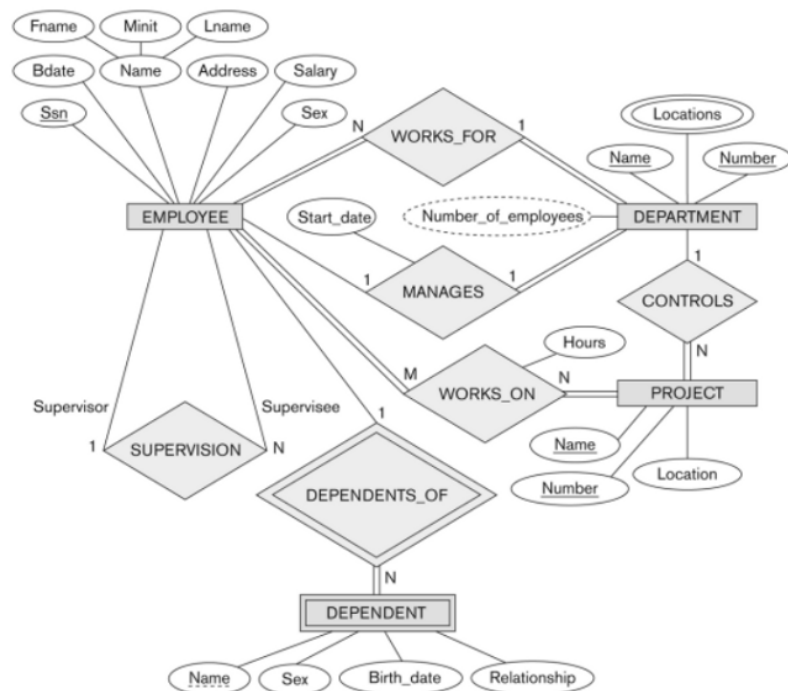


Figure 3.3: Entity Relationship Diagram

### 3.2.3 SYSTEM SEQUENCE DIAGRAM

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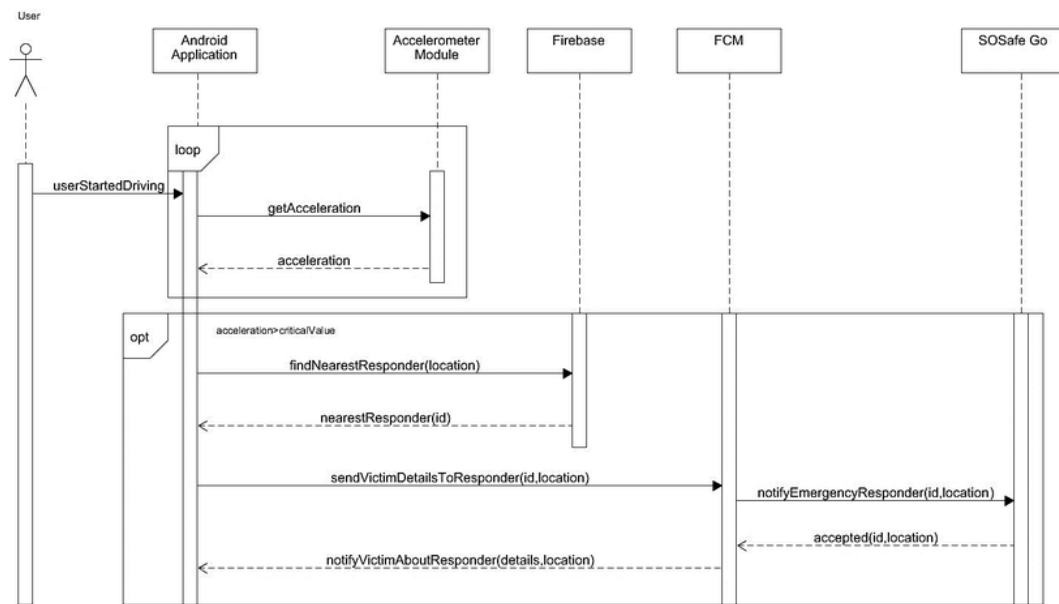


Figure 3.4: System Sequence Diagram

### 3.2.4 CLASS DIAGRAM

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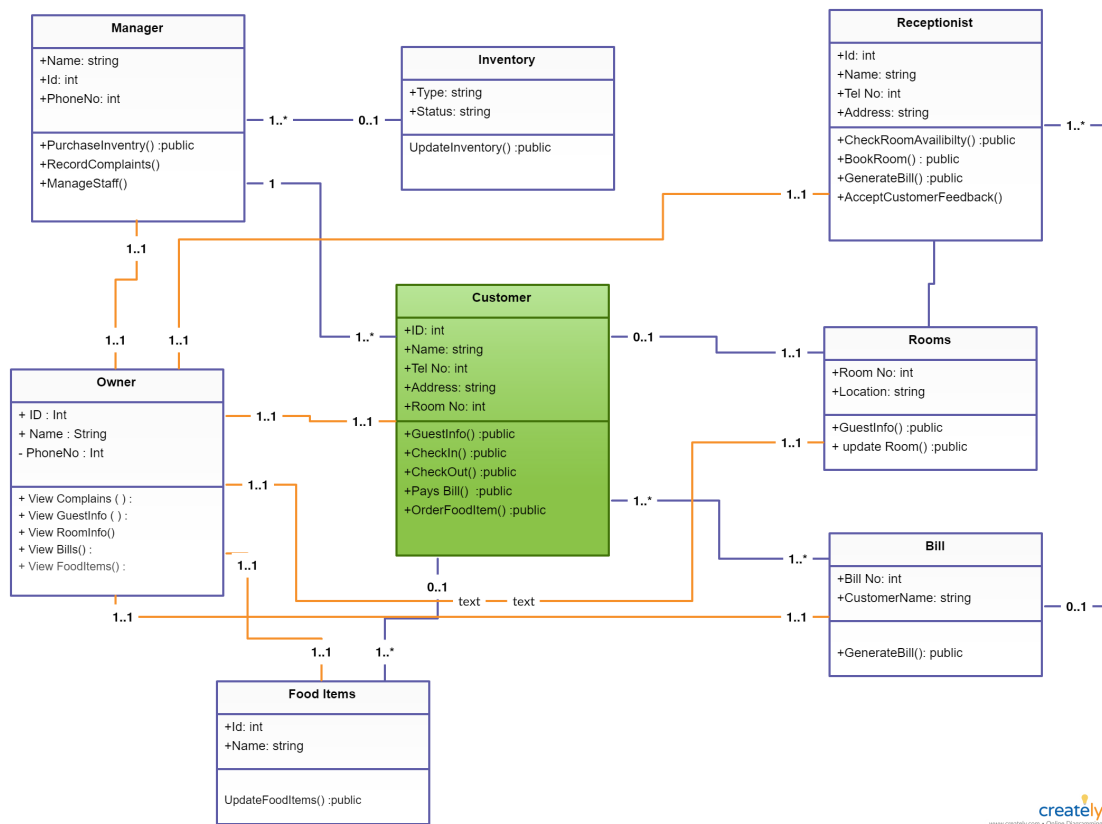


Figure 3.5: Class Diagram



## **Chapter 4**

## **TESTING**

### **4.1 OBJECTIVES OF TESTING**

The objectives of testing are :

1. One
2. Two
3. Three

### **4.2 TEST CASES**

Following test cases were analysed :

1. One
2. Two
3. Three

### **4.3 TESTING GOALS**



**Chapter 5**

**TIMELINE CHART**

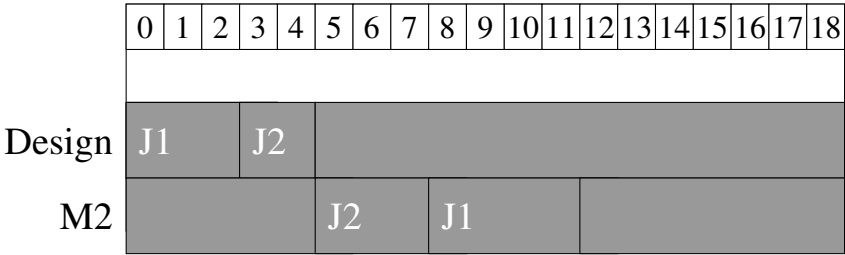


Figure 5.1: To demonstrate Flow shop Scheduling



## **Chapter 6**

### **RESULTS AND DISCUSSION**

#### **6.1 FUTURE RESEARCH AND RECOMMENDATIONS**





# Chapter 7

## SNAPSHOTS

### 7.1 WIRE FRAMES

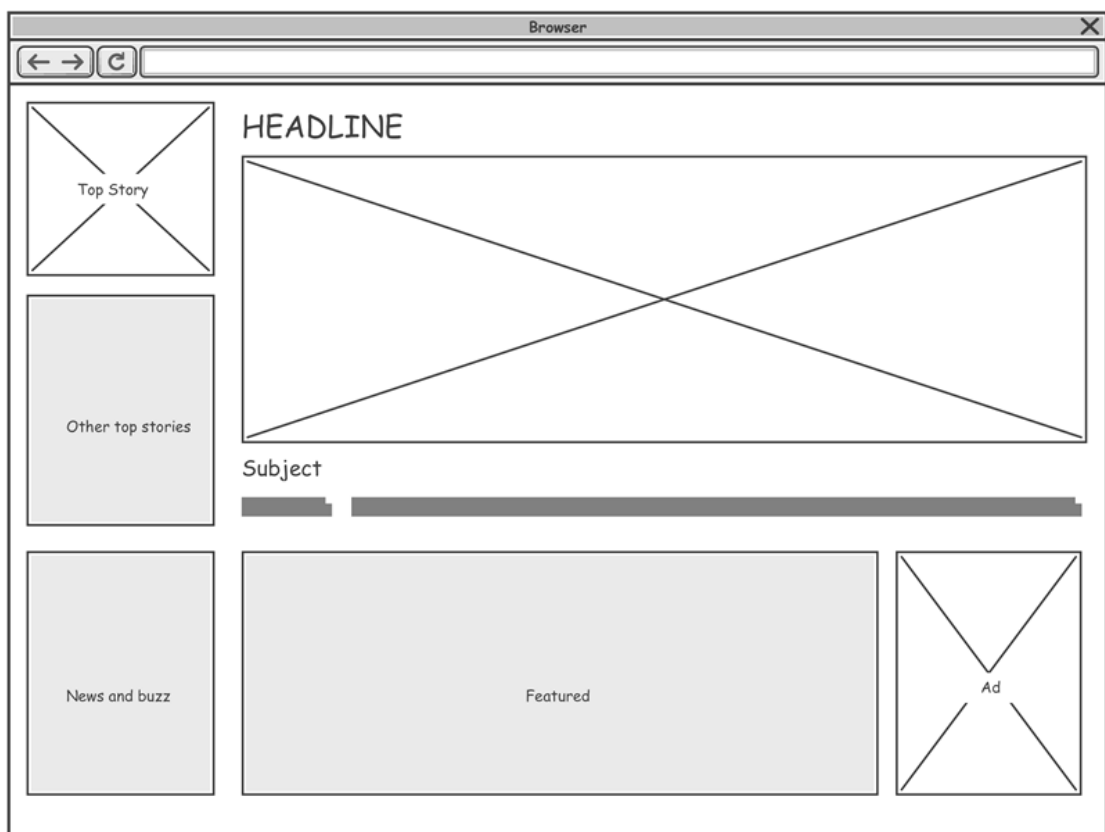


Figure 7.1: Wireframe 1

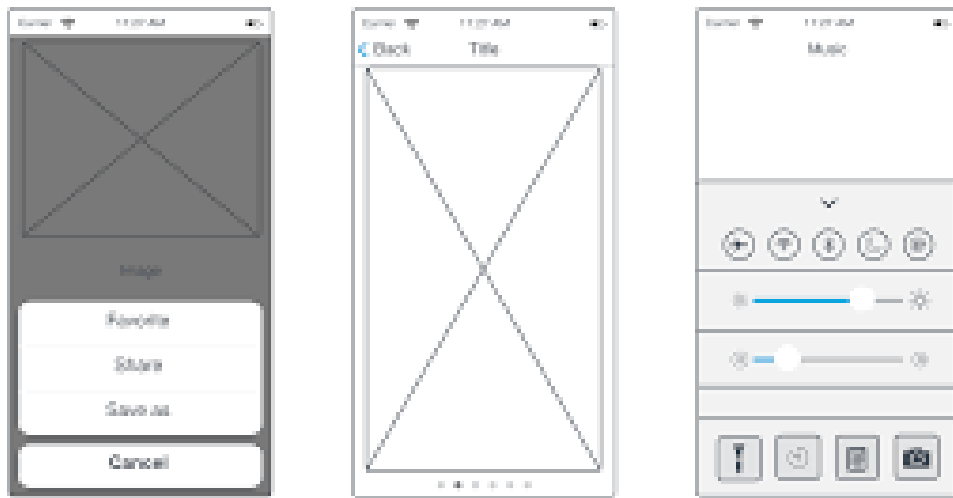


Figure 7.2: Wireframe 2

## 7.2 USER INTERFACES



Figure 7.3: SNAPSHOT 1



Figure 7.4: SNAPSHOT 2



Figure 7.5: SNAPSHOT 3

## Bibliography

- [1] Dor Bahadur Bista, [*People of Nepal*], 1987.
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[Accessed 21<sup>st</sup> Nov. 2020]