CS468 – Project Stage 1

User Analysis

Teaching Assistant

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Group1	Group 2	Group 3	Group 4
Gokhan Cetin	Özge KOÇ	Berkin Şansal	Selen Öcal
Baha Ulug	Ozan DÜLGEROĞLU	Cansu Uludağ	Sıla Şirin
Baris Sahin	Dalma AKYOL	Hazal Koptagel	Furkan Aytaç
Isil Irem Tekes	Murat BERKSAN	R. Onur Giray	Gülşah Baykız
Info Bilkent	Bilkent Diet	Travel Bilkent	Cinema Bilkent
Group 5	Group 6	Group 7	Group 8
Birtan Eskicioğlu	Burak Karayel	Güneş Uyanık	Can Koçkan
Can Bayar	Barış Levent Renda	Zeki Anıl Ertin	Dilara Güley
Hasan Göz	Mehmet Tarcan	Nima Tajeli Pirbazari	Mert Yazıcıoğlu
Dilan Yuksel	Cem Oğuz Yücel	Evrim Şay	Rana Kösterit
Sport Program Organizer	Green Bilkent	Bilkent Diet	Info Bilkent
Group 9	Group 10	Group 11	Group 12
Zehra nur olgun	Gulce Akbulak	Dogancan Yarka	Müslim Bahadır Başoğ[l]
Feyza kuscuoglu	Merve Durmuş	Ogulcan Soyler	Anıl Konaç
Betul yesil	İrem Daglıoglu	Alexander Leinen	Sinan Bostancı
Ipek palamut	Fırat Karataş	Hanna Schott	Mustafa Buyukozkan
Cinema Bilkent	Green Bilkent	Sport Program Organizer	Travel Bilkent

GO
MOBILE !

Project Stages

- **PS1** – **User Analysis (2%)**
- **PS2** – **Task & Domain Analysis (3%)**
- **PS3** – **User Interface Design (7%)**
- **PS4** – **Low Fidelity Test (3%)**
- **PS5** – **Computer Prototyping (7%)**
- **PS6** – **Heuristic Evaluation (3%)**
- **PS7** – **Final Implementation (7%)**

PS1 – User Analysis
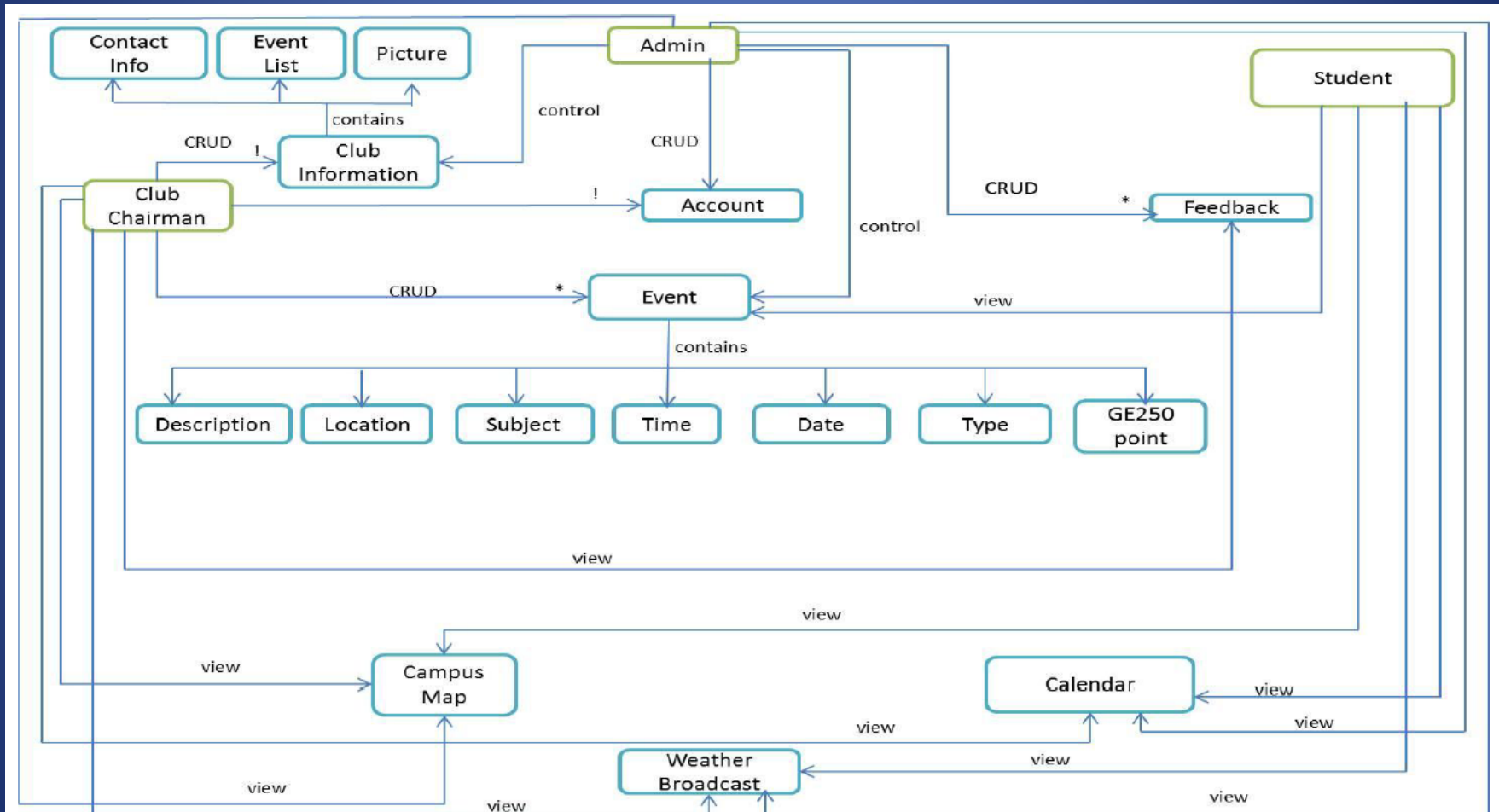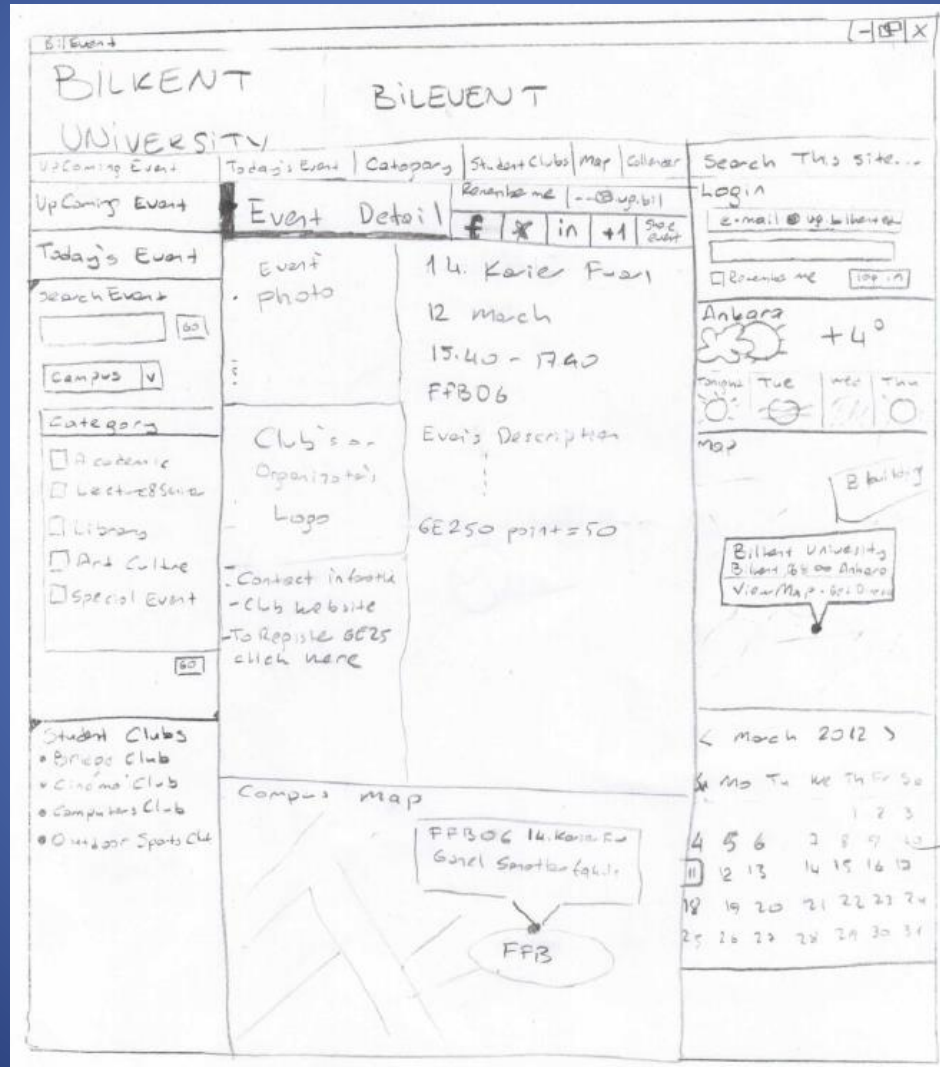
Interview with users

PS2 – Task & Domain Analysis

Figure 1: Domain Diagram

Due: 25 October

PS3 – UI Designs

PS4 – Low Fidelity Test

Test 3

Participant: Ferhat Aydogan

Name of Computer: Ozgur Taskin

Name of Facilitator: Ozgur Taskin

Name of Observers: Ali Ozcan, Mehmet Yusuf Ertekin

Task 1: Finding a Service and its Details by Giving Address

Average amount of time for completion: 1 min.
Percentage of participants who finished each task successfully: 100%
Number of errors:0
The participant suggested that adding some arrows.

Task 2: Monitoring information about service stops like which services go from selected stop and at what time

Average amount of time for completion: 1 min 20sec.
Percentage of participants who finished each task successfully: 100%
Number of errors: 0

PS5 – Computer Prototyping

PS6 – Heuristic Evaluation

You will be evaluating others prototypes

Yeni Kulüp Ekle

	Öğrenci Numarası		Öğrenci İsmi
Kulüp Başkanı	20700000	✓	Yıldırım Beyazıt
Kulüp Yönetim Kurulu	20700001	✓	Genç Osman
	200700000	✗	

Problem 15: Guest Page Login Error Prevention

Violated Heuristic: Error prevention

Severity Rating: 4

Explanation: On the page which is opened by clicking on the guest link button on the main page, there is no error prevention for login.

PS7 – Final Report

QUESTIONNAIRE

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. Site is efficient to use	5	4	3	2	1
2. I learned to use this website quickly	5	4	3	2	1
3. I found this site effective	5	4	3	2	1
4. I will use this site frequently	5	4	3	2	1
5. Site is consistent	5	4	3	2	1
6. Site is effective in terms of error prevention	5	4	3	2	1
7. Website visually looks good	5	4	3	2	1
8. I did not need the help of documentation to use this site	5	4	3	2	1

You will analyze the answers of the questionnaire results of users.

Principles of User Analysis

Key Ideas:

- **Analyze** and understand your users and support their goals

- **Discover** their requirements and report your observations.

Analyzing The Users

- **Who are the users (target users)?**

- **What are the main functions that the user will need?**

- **Why will the users use this application?**

- **What are their goals?**

What is required for PS1 report?

- **Interview with 3 people, from Bilkent**
  - **2 professionals, related with project topic**
  - **1 student**
- **Questions**
  - **Should be related with the project**
  - **Should be intended to understand the user expectations.**
  - **Should ask about the current system or similar system they use.**

PS1 Report

- **Introduction**
- **Interviews**
  - **Interview I**
  - **Interview II**
  - **Interview III**
- **Existing Software/Solution**
- **Task list**
- **Conclusion**

Report - Introduction

- **Project description**

- **The aim of the project**

- **Details of the project**

- **Information about the rest of the report**

Report – Interviews

- **Don't forget to introduce the interviewee (professional or student)**

- **Put a photo with the interviewee (professional or student)**

- **Add the interview text (questions and answers)**

Report – Existing System

- **Describe the existing software or solution**

- **Identify the features**

- **Put snapshots of the system if it is possible**

Report – Task List

- **Prepare a task list that**
  - Consider user demands and expectations
  - Give creative solutions
  - Show what your system is capable of

- **Example – Staff Management System**
  - Adding new employee or deleting one
  - Monitoring the information about an employee.

Submission

- **Deadline :**
- **2 March 2013**
- **23:59**

- **Submit your reports as pdf**
- **Upload you report to the website**

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"The bad news is, our customers hate us. The good news is, we have a lot fewer customers than we used to!"