



ÇANKAYA UNIVERSITY

COMPUTER ENGINEERING DEPARTMENT

CENG 407 - INNOVATIVE SYSTEM DESIGN AND DEVELOPMENT I



I-NGOS

**Intelligent Non-Governmental
Organizations' Management System**

Project Advisor : Prof.Dr. Müslüm BOZYİĞİT

Co-Advisor : Dr. Ulaş GÜLEÇ

NGO : İLKYAR

Team Members : Gizem ULUĞ - 201312066
 Özge KÖKTÜRK - 201312046

Date : 15.01.2019

CONTENT

- I-NGOS PROJECT DESCRIPTION
- COMPANY INFORMATION
- PROBLEM STATEMENT
- ANALYSIS - LR & SRS
- SOLUTION - SDD
- CONCLUSION & FUTURE WORKS
- REFERENCES

I-NGOS PROJECT DESCRIPTION

- The aim is to develop an **intelligent** NGO (Non-Governmental Organization) management system.
- The system must be **generic**.
- A **server-client model** in the form of a **cloud service**.
- Different **user interfaces**.
- The system is expected to learn from every project to become more **intelligent**.
- Client should be able to use the system on **Web, Android, iOS**.
- **İLKÝAR (İlköğretim Okullarına Yardım Vakfı)** is the case NGO.

COMPANY INFORMATION



ilkyar

www.ilkyar.org.tr

İlköğretim Okullarına Yardım Vakfı

- Established in Turkey in 1998.
- Management Side
 - Arranges projects, visits schools, conduct activities, send materials, etc.
- School Side
 - Hosts İLKÝAR, gives sufficient information.

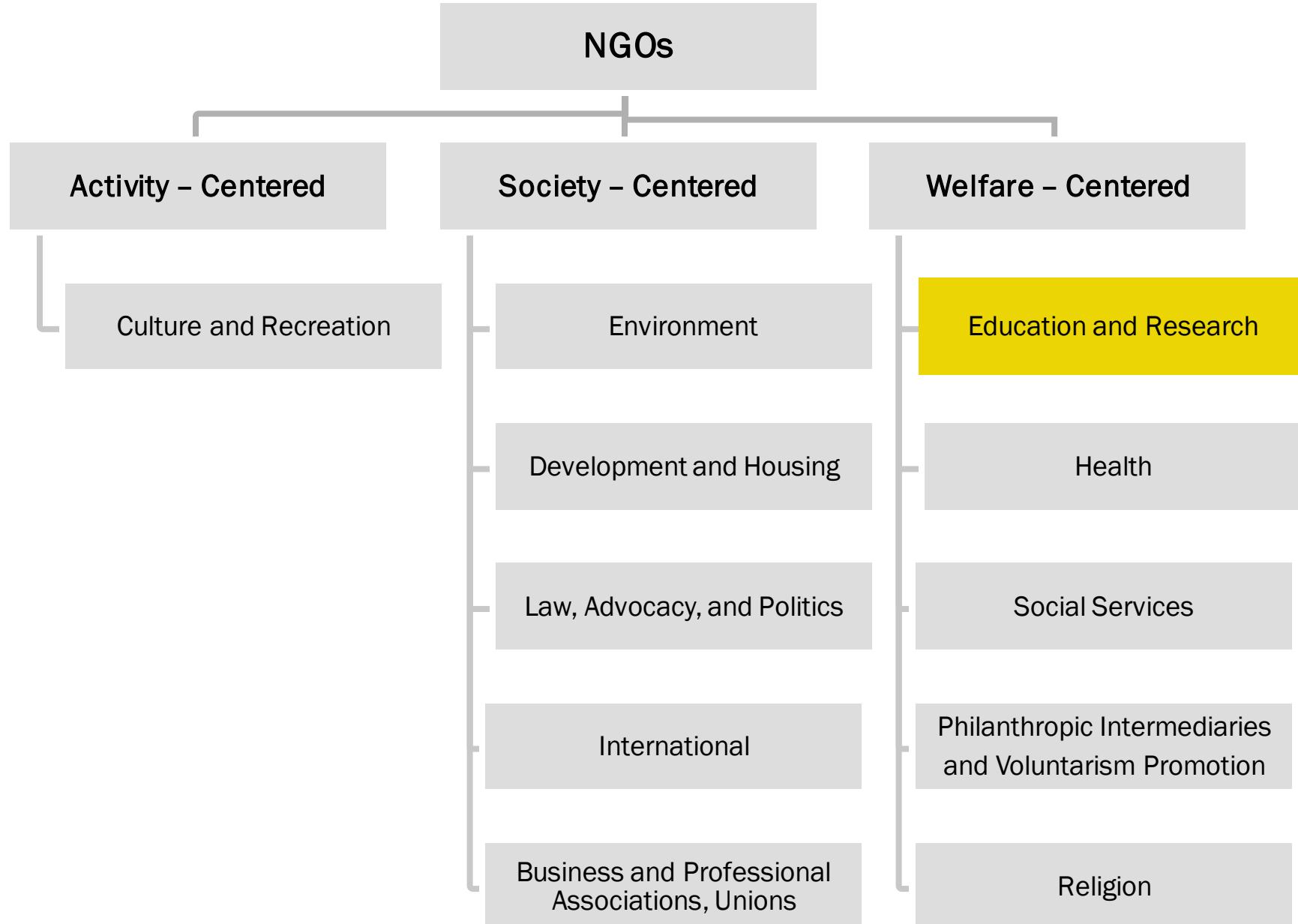
PROBLEM STATEMENT

- Inavailability of a unique application that collects:
 - *Project management tools*
 - *Logistics management tools*
 - *User management tools*
 - *Data management tools*
 - *Financial management tools*
 - *Communication management tools and etc. together.*
- Project activities and schedules cannot be managed systematically.
- Donation processes can not be handled at online platforms.
- Volunteering functions are not be arranged due to complexity.
- Archieve records are not be used efficiently.
- Feedbacks are not taken continuously.

LITERATURE REVIEW

- CLASSIFICATION OF NGOS
- NGOS EXAMPLE IN EDUCATION ERA
- COMPARISON OF NGOS

CLASSIFICATION OF NGOS



NGO EXAMPLES IN EDUCATION ERA

AÇEV

Anne Çocuk Eğitim
Vakfı

ÇEV

Çağdaş Eğitim Vakfı

ÇYDD

Çağdaş Yaşamı
Destekleme Derneği

İLKYAR

İlköğretim Okullarına
Yardım Vakfı

MEV

Milli Eğitim Vakfı

TED

Türk Eğitim Derneği

TEV

Türk Eğitim Vakfı

Compassion

Compassion
International

WE

World Education

COMPARISON OF NGOS - WEB

Functions	Compassion	World Education	MEV	TEV	TED	AÇEV	ÇYDD	ÇEV	İLKÝAR
1	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	✓	✗	✗	✗	✗	✗	✗	✗	✓
3	✗	✓	✗	✓	✗	✓	✓	✓	✓
4	✓	✗	✗	✗	✗	✗	✗	✗	✗
5	✓	✗	✗	✗	✗	✗	✗	✓	✗
6	✓	✓	✓	✓	✓	✓	✓	✓	✗
7	✓	✗	✗	✗	✗	✗	✗	✗	✗
8	✓	✓	✓	✓	✓	✗	✗	✓	✗
9	✓	✗	✗	✗	✗	✓	✗	✗	✗
10	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	✗	✓	✗	✗	✗	✗	✗	✓	✓
12	✗	✗	✗	✗	✗	✗	✗	✗	✗

1. Online surfing without login

2. Entry with user login

3. Being a volunteer choice

4. Pop-ups usage

5. Feedback mechanisms

6. Payment systems

7. Blog existence

8. Social media usage

9. Online purchase availability

10. Separation of donation type

11. List of completed projects

12. Scoring

- There exists no application.

- ✓ There exists the function.

- ✗ The function does not exist.

COMPARISON OF NGOS - ANDROID

Functions	Compassion	World Education	MEV	TEV	TED	AÇEV	ÇYDD	ÇEV	İLKYAR
1	•	•	•	✓	•	•	•	•	•
2	•	•	•	X	•	•	•	•	•
3	•	•	•	X	•	•	•	•	•
4	•	•	•	X	•	•	•	•	•
5	•	•	•	X	•	•	•	•	•
6	•	•	•	✓	•	•	•	•	•
7	•	•	•	X	•	•	•	•	•
8	•	•	•	✓	•	•	•	•	•
9	•	•	•	X	•	•	•	•	•
10	•	•	•	✓	•	•	•	•	•
11	•	•	•	X	•	•	•	•	•
12	•	•	•	X	•	•	•	•	•

1. Online surfing without login
2. Entry with user login
3. Being a volunteer choice
4. Pop-ups usage

5. Feedback mechanisms
6. Payment systems
7. Blog existence
8. Social media usage

9. Online purchase availability
10. Separation of donation type
11. List of completed projects
12. Scoring

- There exists no application.
- ✓ There exists the function.
- X The function does not exist.

COMPARISON OF NGOS - IOS

Functions	Compassion	World Education	MEV	TEV	TED	AÇEV	ÇYDD	ÇEV	İLKYAR
1	•	•	•	•	•	✓	•	•	•
2	•	•	•	•	•	✓	•	•	•
3	•	•	•	•	•	X	•	•	•
4	•	•	•	•	•	X	•	•	•
5	•	•	•	•	•	X	•	•	•
6	•	•	•	•	•	✓	•	•	•
7	•	•	•	•	•	X	•	•	•
8	•	•	•	•	•	X	•	•	•
9	•	•	•	•	•	✓	•	•	•
10	•	•	•	•	•	X	•	•	•
11	•	•	•	•	•	X	•	•	•
12	•	•	•	•	•	X	•	•	•

- 1. Online surfing without login
- 2. Entry with user login
- 3. Being a volunteer choice
- 4. Pop-ups usage

- 5. Feedback mechanisms
- 6. Payment systems
- 7. Blog existence
- 8. Social media usage

- 9. Online purchase availability
- 10. Separation of donation type
- 11. List of completed projects
- 12. Scoring

- There exists no application.
- ✓ There exists the function.
- X The function does not exist.

SOFTWARE REQUIEREMENTS SPECIFICATIONS

- ACTORS
- USE CASE DIAGRAMS

ACTORS

NGO Head

Project
Manager

Scholarship
Committee

Yön-Der

Donator

Scholarship
Holder

Volunteer

Schoolmaster

Host School
Teacher

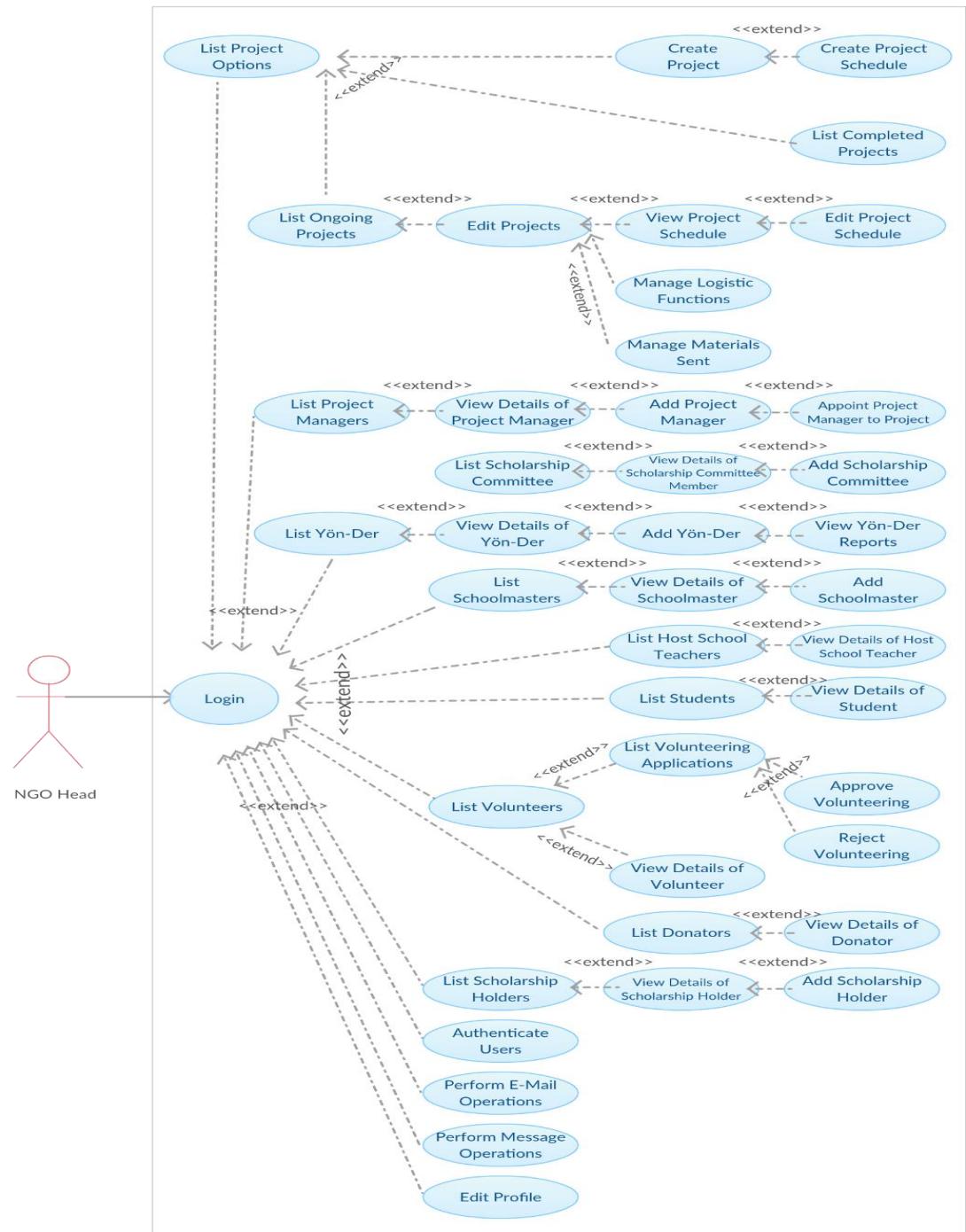
Student

NGO HEAD

- NGO Head is the head of NGO responsible for administration.

Main responsibilities:

- Manage users,
- Authenticate users,
- Create/Edit/Display projects and project schedule,
- Manage logistics and materials sent.



PROJECT MANAGER

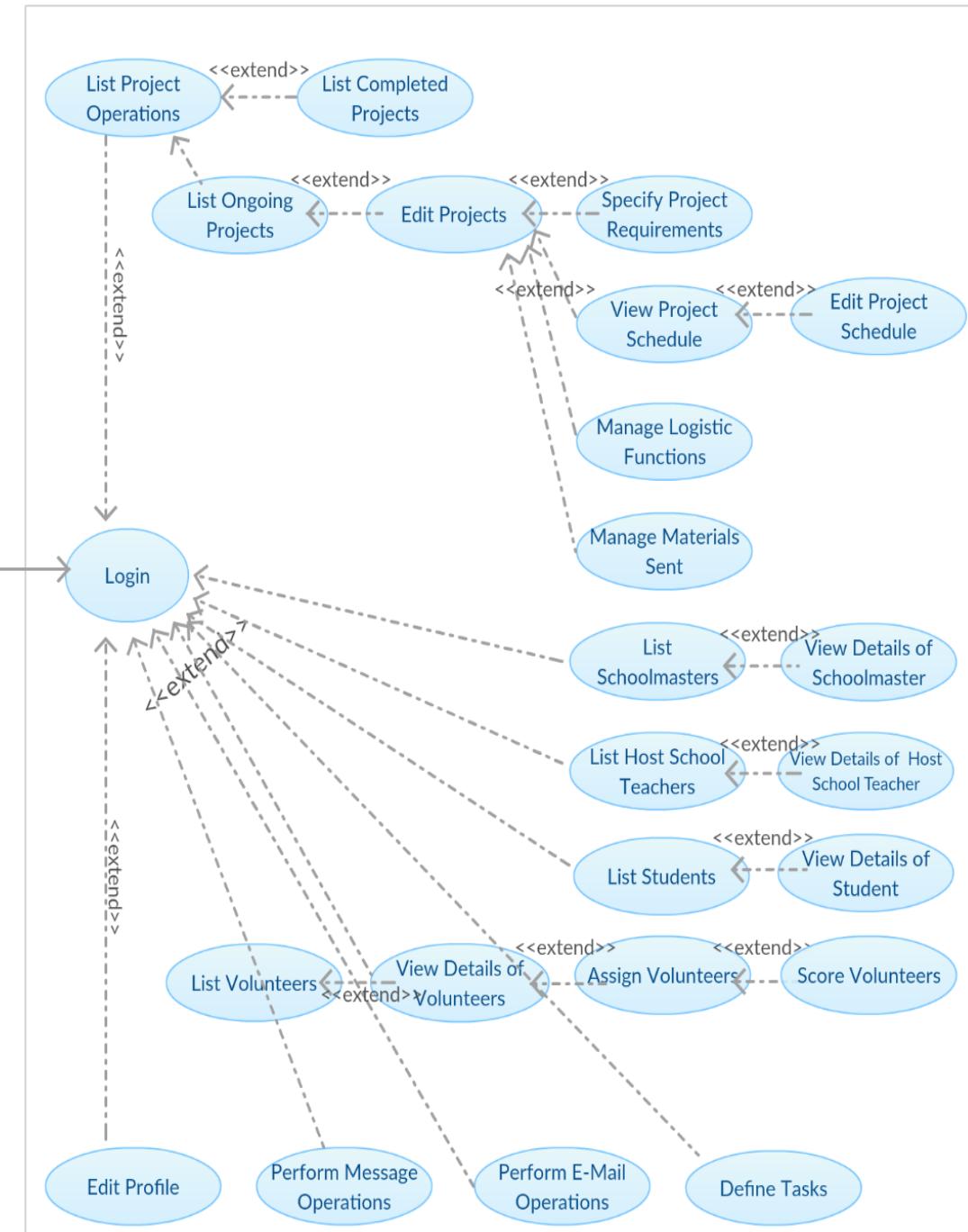
- Project manager is responsible for projects.

Main responsibilities:

- Edit/Display projects and project schedule,
- Manage logistics and materials sent.
- Manage volunteers,



Project Manager

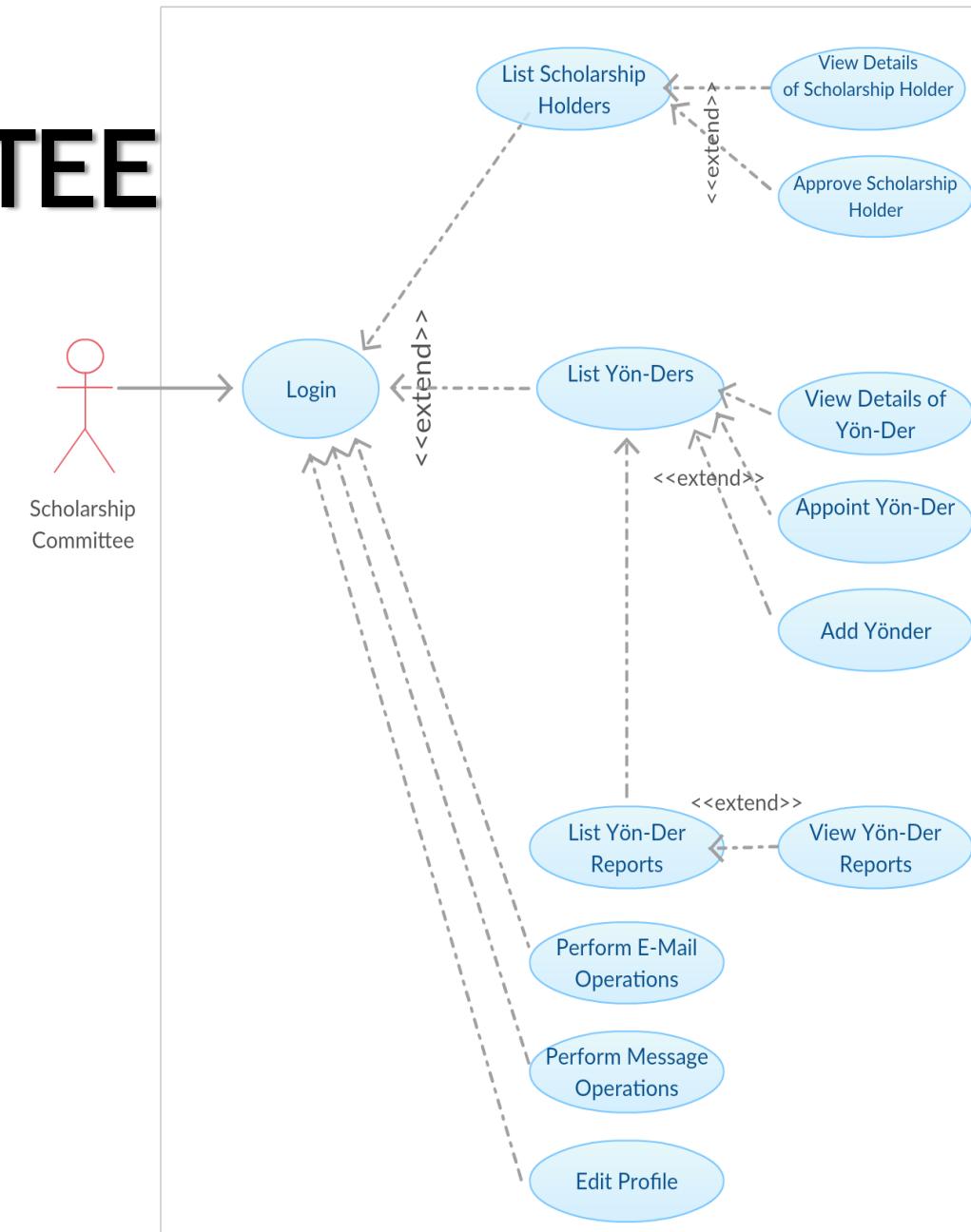


SCHOLARSHIP COMMITTEE

- Scholarship Committee may include more than one person and is responsible for relations between Scholarship Holders and Yön-Der.

Main responsibilities:

- Appoint Scholarship Holders
- Appoint Yön-Der
- Manage relations between Scholarship Holders and Yön-Der.

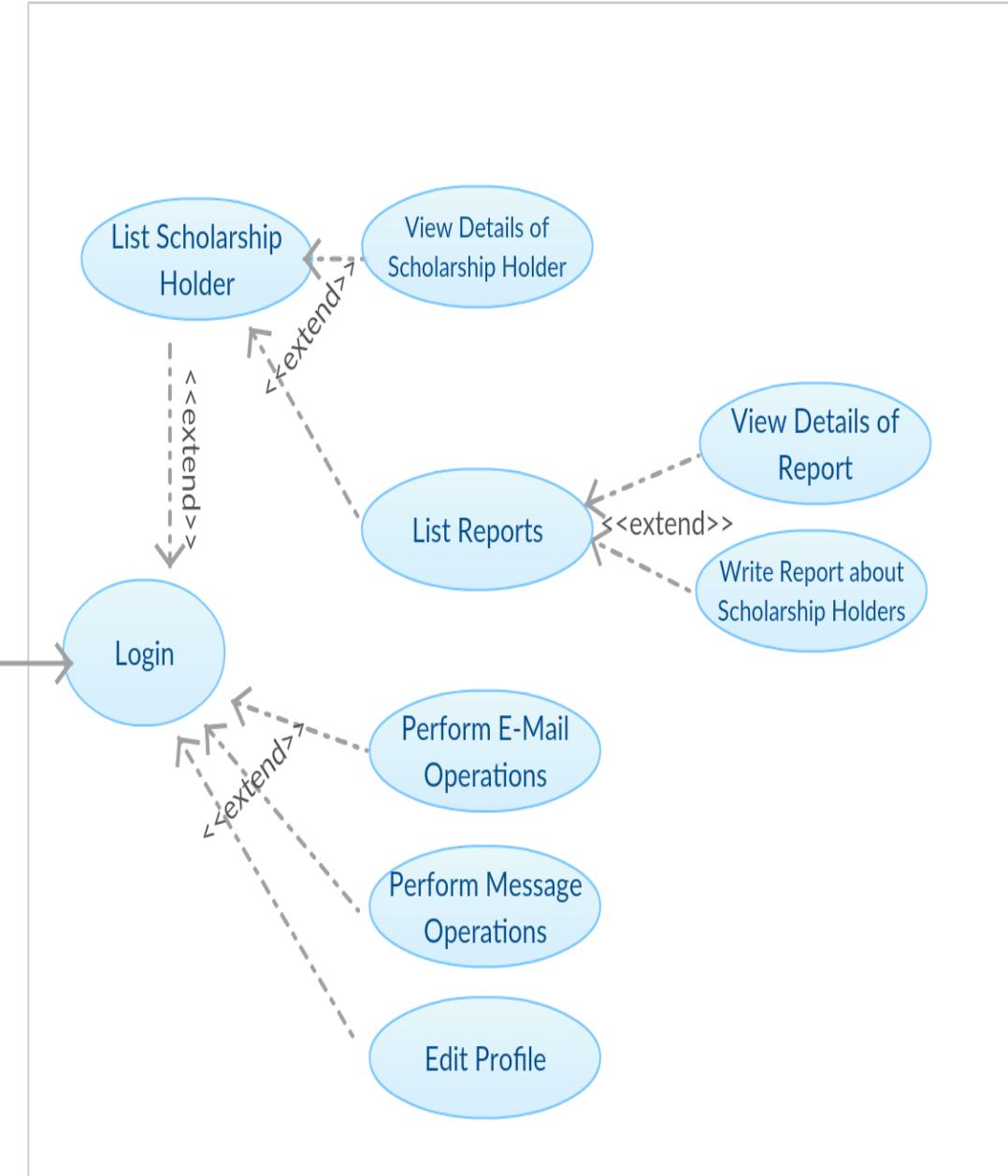


YÖN-DER

- Yön-Der is responsible from Scholarship Solders' education background.

Main responsibilities:

- Monitors scholarship holders
- Communicates with them
- Creates report about them via I-NGOs management system.

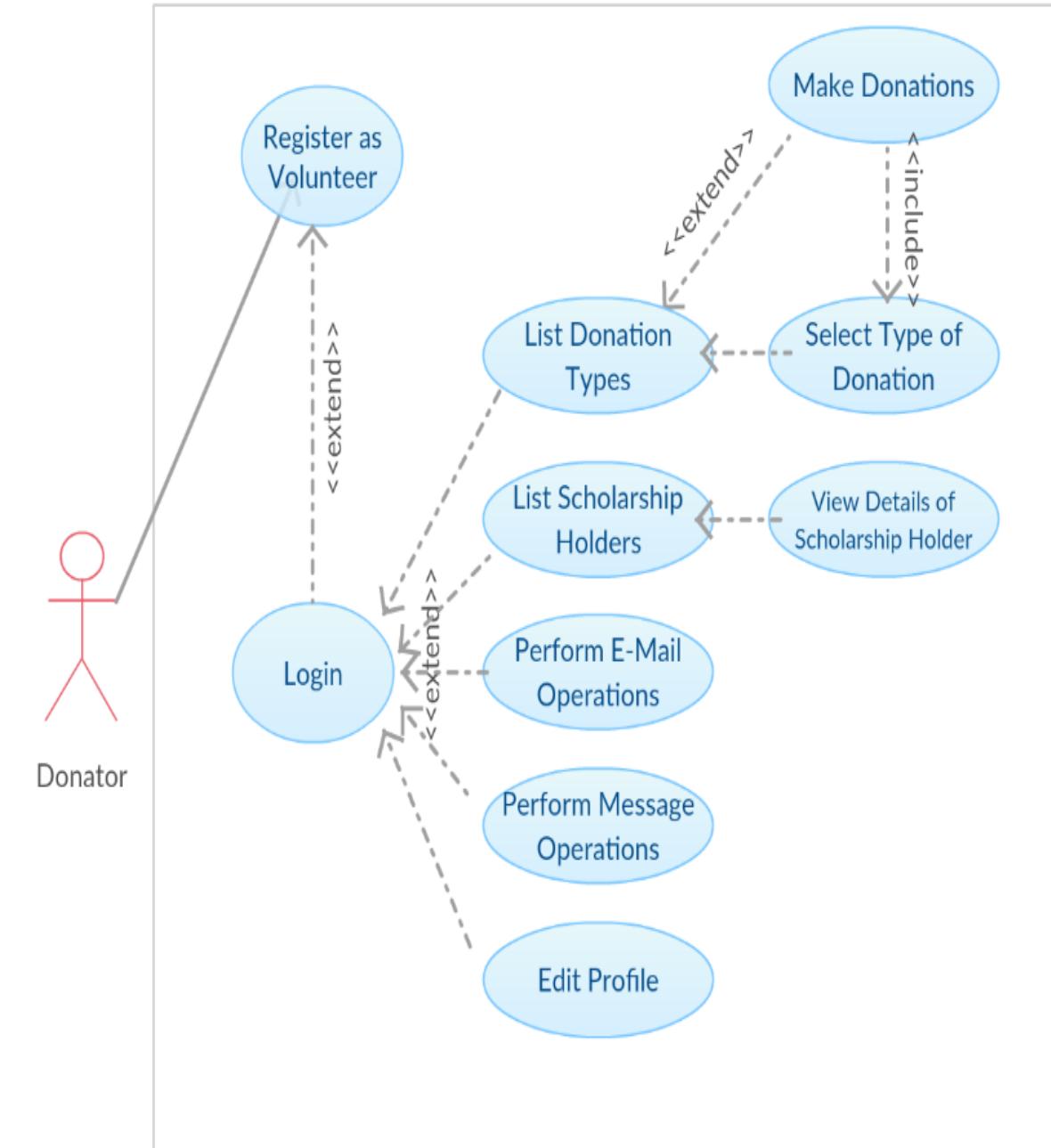


DONATOR

- Donator contributes to NGO and provide fund for Scholarships.

Main properties:

- Must register to system
- Is able to choose type of donation
- Is able to choose Scholarship Holder to donate.

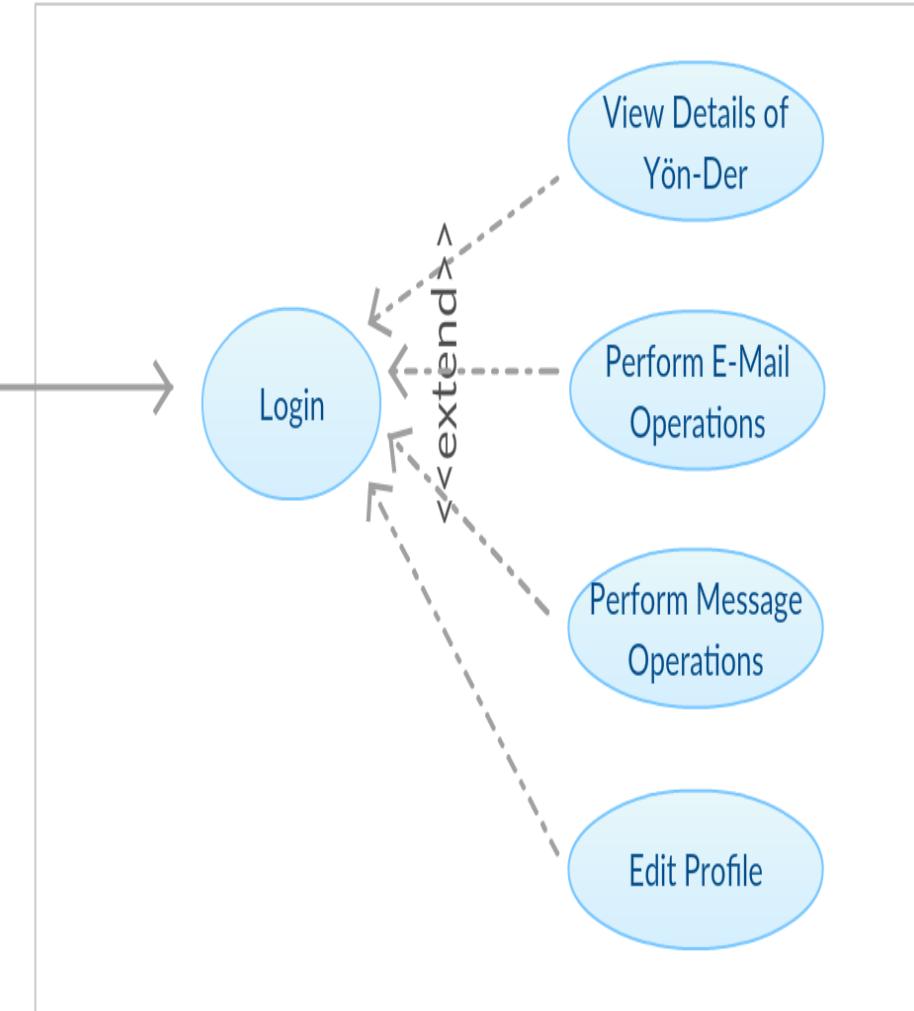
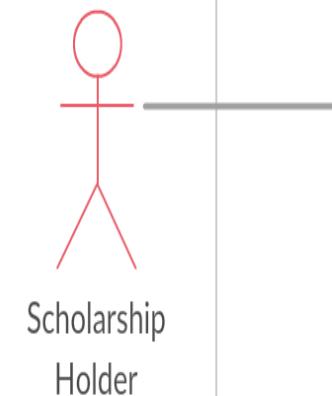


SCHOLARSHIP HOLDER

- Scholarship Holders receives financial aid from the NGO.

Main responsibilities:

- Fulfill their personal information
- Upload their transcripts or needed documents.



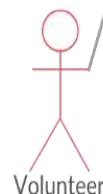
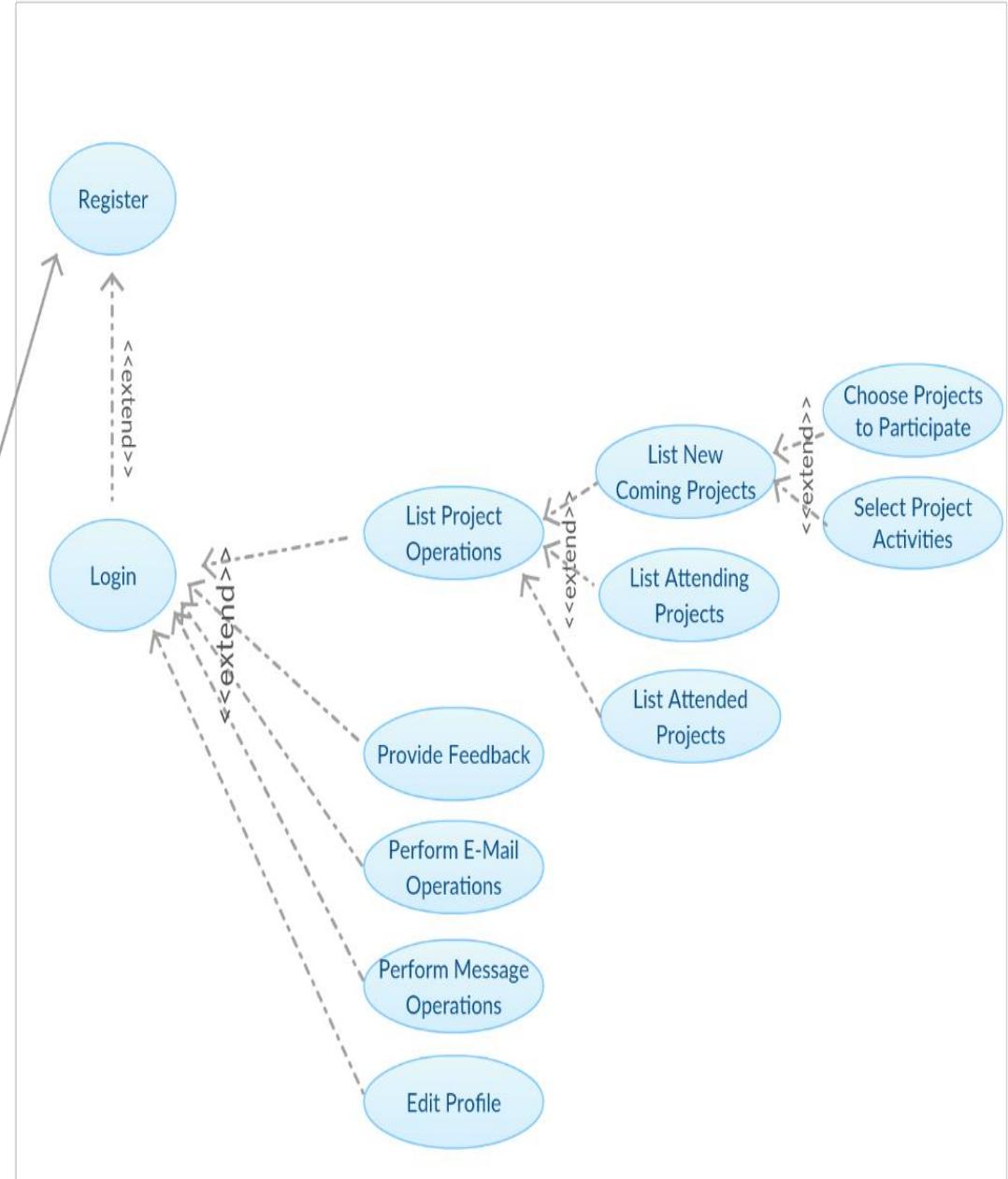
VOLUNTEER

- Volunteer freely offers to take part in NGO and its projects.

Main properties:

- Needs to apply for volunteering
- Are able to participate projects.

Volunteer

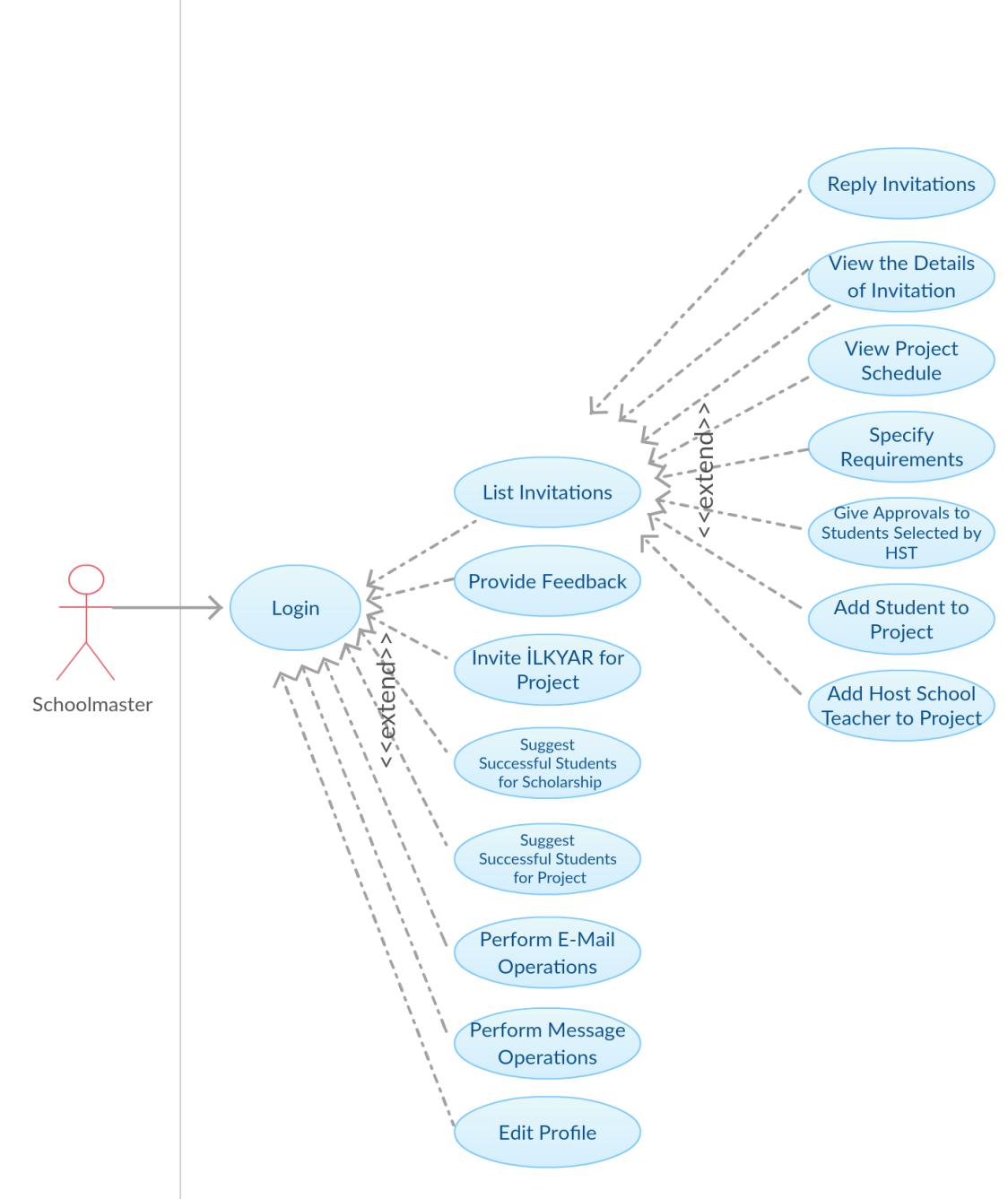



SCHOOLMASTER

- Schoolmaster is the head of school that the NGO visits during its projects.

Main properties:

- Accept NGO's request to visit
- Invite the NGO
- Suggest successful Students for Scholarships

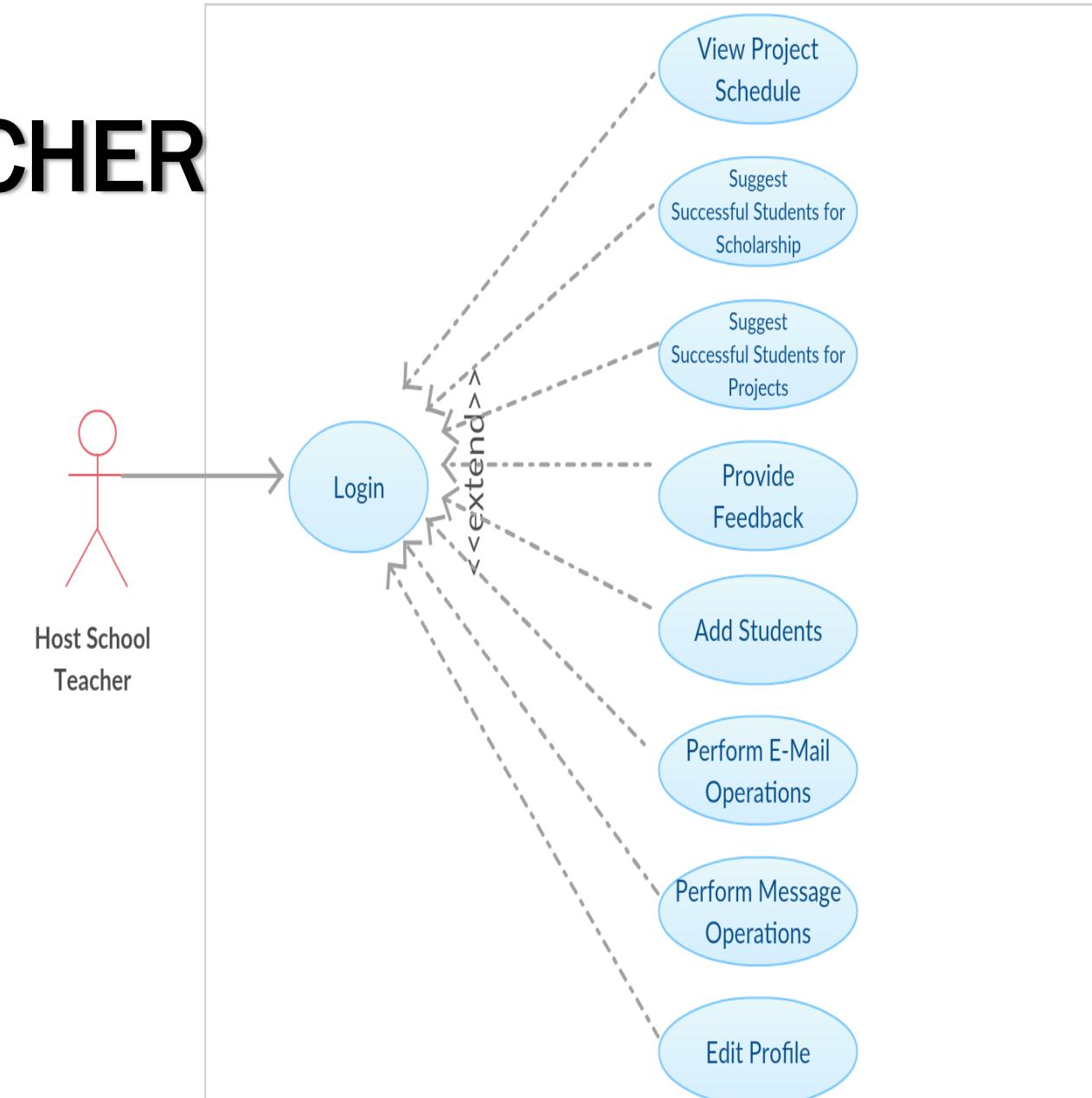


HOST SCHOOL TEACHER

- Host School Teacher is the teacher in where the NGO carries out its projects.

Main properties:

- Follow project details
- Suggest successful Students for Scholarships

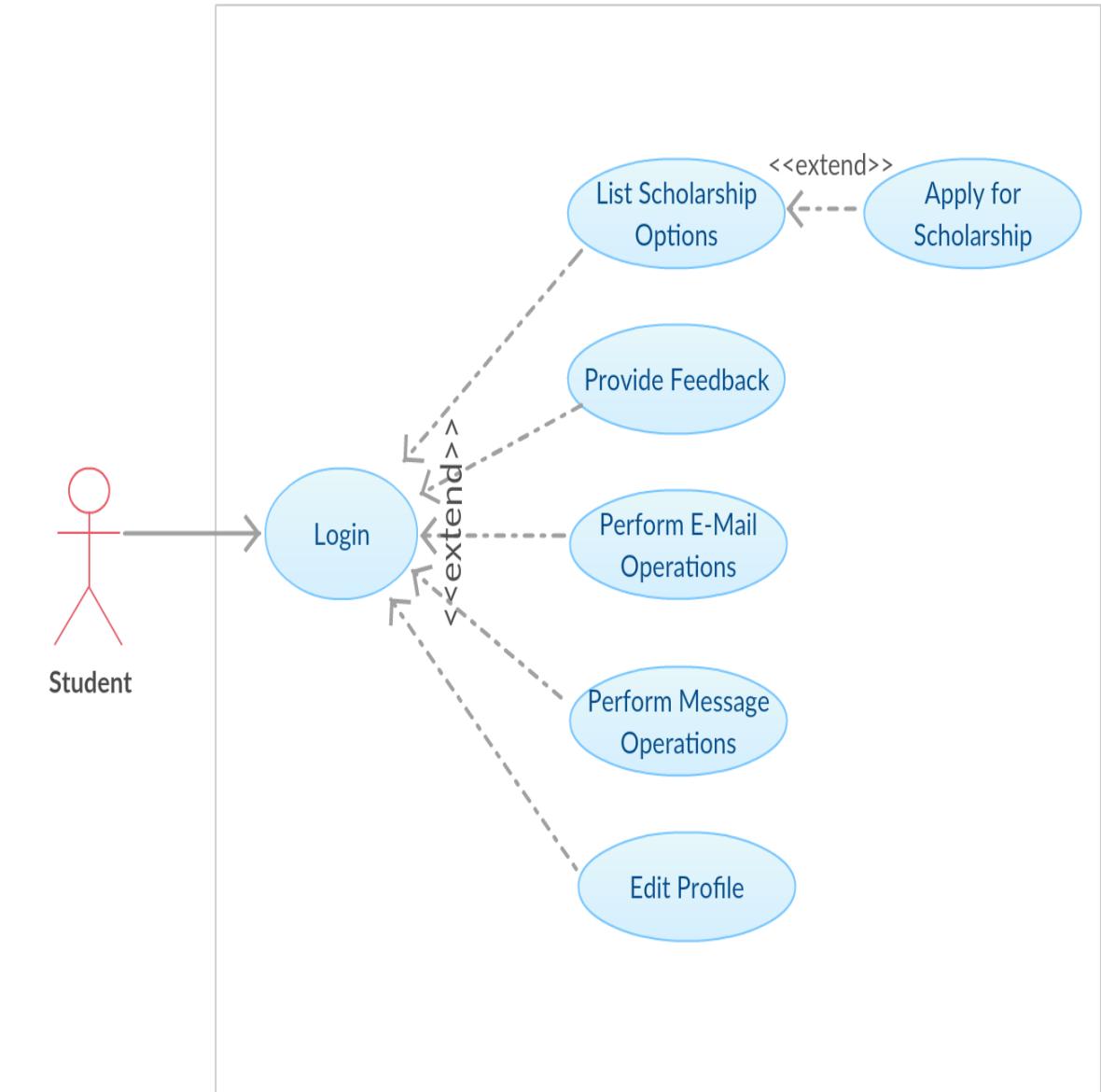


STUDENT

- Student is the user who participates projects when NGO visits their school.

Main properties:

- Provide feedback
- Apply for scholarships.



NON – FUNCTIONAL REQUIREMENTS

- Risk management
 - *Unexpected circumstances both in developing the project and in ILKYAR functions.*
 - *The system should be able to predict and take a precaution in case of such issue.*
- Safety requirements
 - *Data records that have to be protected.*
 - *Data security should be totally satisfied.*
- Portability
 - *Users can access to the system whenever or wherever they want.*
- Scalability
 - *At least 80 users should use the system at tandem.*
- Performance requirements
 - *The system should perform at optimal level with high efficiency and minimum cost.*

SOFTWARE DESIGN

- DESIGN SPECIFICATIONS
 - MEISTERTASK
- CENG 407 WORKPLAN
- CLASS DIAGRAM
- I-NGOS INTERFACES
- ER DIAGRAM
- ENVIRONMENT

DESIGN SPECIFICATIONS

- **Scrum** methodology is used.
- **Daily meetings** were performed about 15 min.
- **Weekly meetings** were done with project advisors.
- **Sprint durations** were specified as 21 days.
- **MeisterTask** was used to manage the project.
- **Balsamiq mockups** was used in software design.
- **Scrum board** were divided into 3 column as **To Do**, **In Progress**, **Done**.

SPRINT 1	SPRINT 2	SPRINT 3	SPRINT 4
<ul style="list-style-type: none">• Literature Review• Project Workplan• Test & Release	<ul style="list-style-type: none">• SRS Identification• SDD-Use Cases• SDD-Mockups• Test & Release	<ul style="list-style-type: none">• SDD - Mockups• Project Webpage• UML Diagrams• Test & Release	<ul style="list-style-type: none">• SDD - Mockups• UML Diagrams• Editing Project Webpage• TÜBİTAK Application• Project Report• Test & Release

MEISTERTASK

I-NGOS | MeisterTask

Sprints 4

To Do 1

In Progress 1

Done 3

Completed

Completed

Completed

Ceng407 6

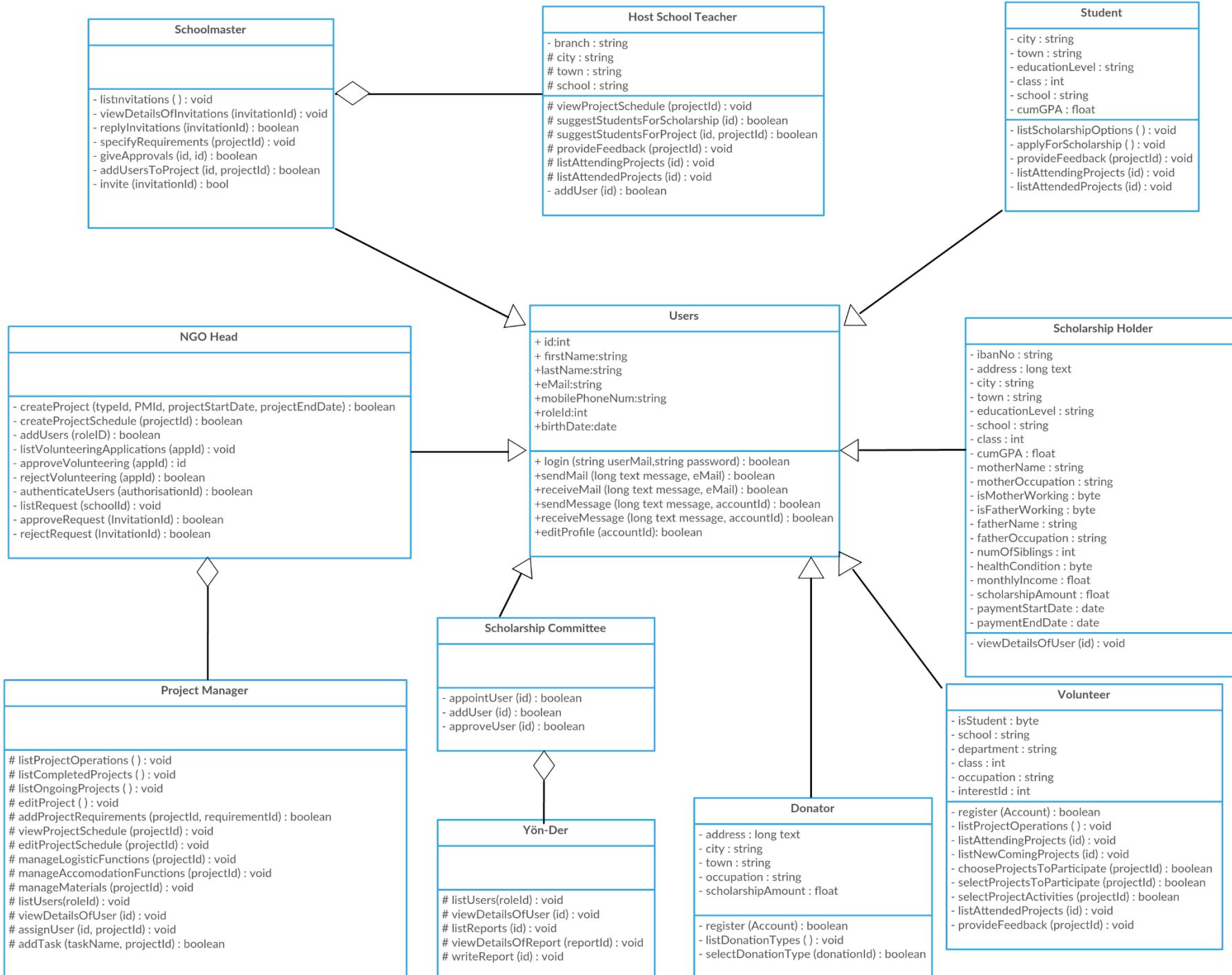
Unassig...

Sprints	To Do	In Progress	Done
Sprint-1	Present Project	Sprint-4	Completed
Sprint-2			Completed
Sprint-3			Completed
Sprint-4			Sprint-1

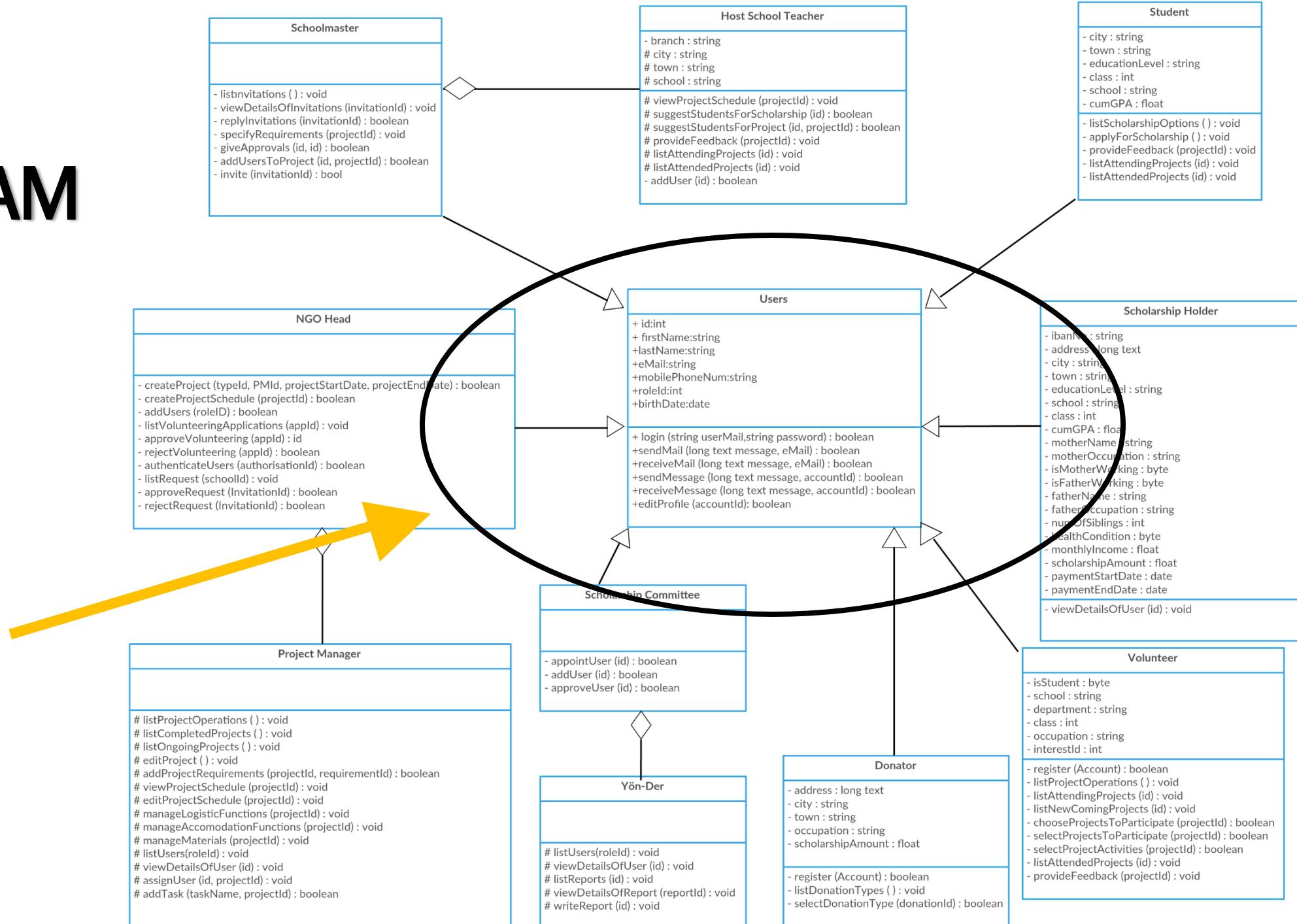
CENG 407 WORKPLAN

Start Date: 30/09/2018	8.10.2018-14.10.2018	15.10.2018-21.10.2018	22.10.2018-28.10.2018	29.10.2018-04.11.2018	5.11.2018-11.11.2018	12.11.2018-18.11.2018	19.11.2018-25.11.2018	26.11.2018-02.12.2018	03.12.2018-09.12.2018	10.12.2018-16.12.2018	17.12.2018-23.12.2018	24.12.2018-30.12.2018	31.12.2018-06.01.2019
CENG-407	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13
Literature Review													
Research													
Evaluate researches													
Conclude													
Software Requirements Specification													
Identify SRS													
Develop Use Cases													
Evaluate & Edit SRS													
Project Webpage													
Specify general Webpage concept													
Develop the Webpage													
Software Design Description													
Develop Mockups for Web													
Develop Mockups for Android & iOS													
Test & Release													
Specify UML Diagrams													
Create UML Diagrams													
Evaluate and Edit SDD													
Test & Release													
Project Report													
Edit Project Report													
Presentation													
Prepare Presentation													PRESENTATION

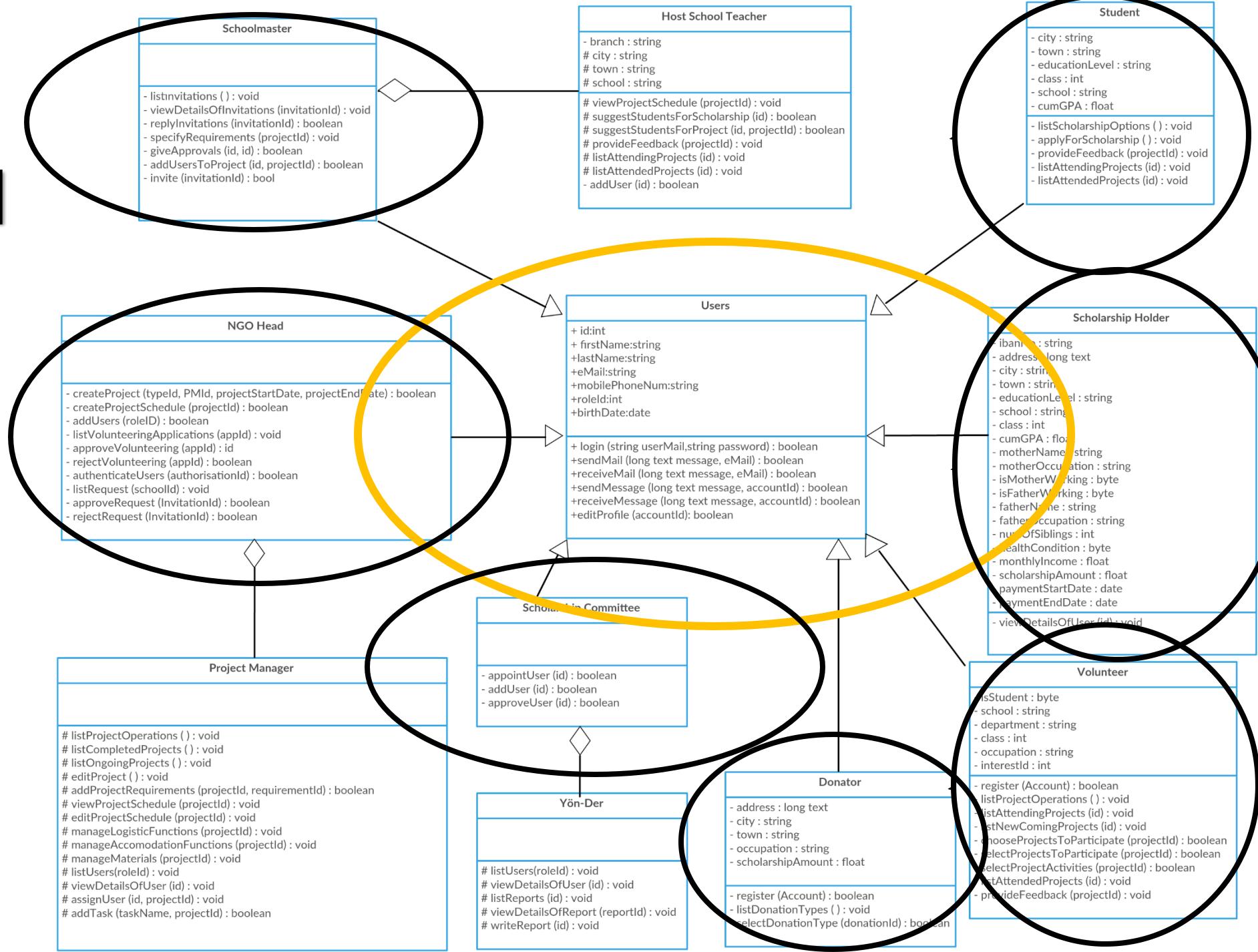
CLASS DIAGRAM



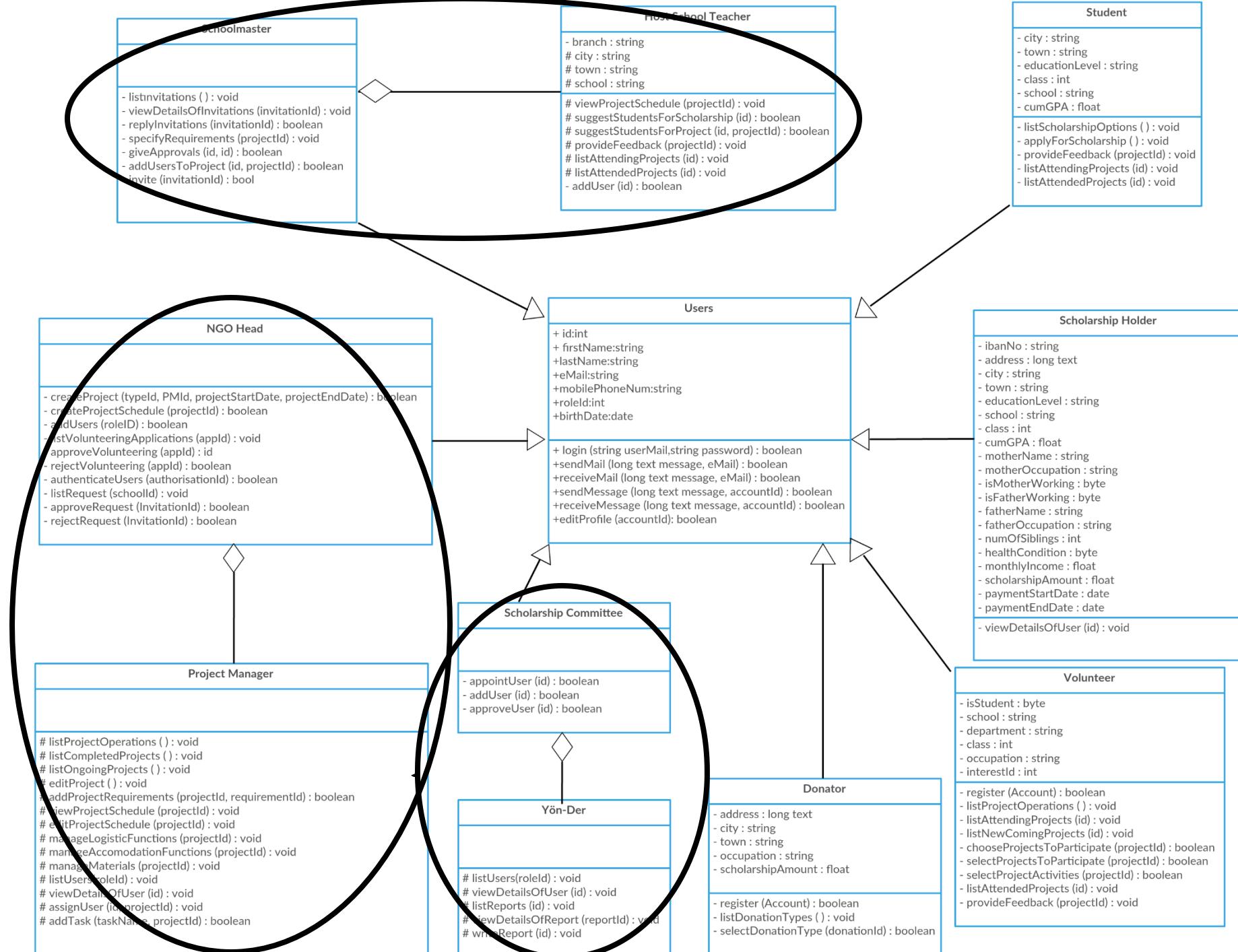
CLASS DIAGRAM



CLASS DIAGRAM



CLASS DIAGRAM



I-NGOS INTERFACES

Profile Management

- Login
- Personal Information Viewing
- Editing Profile

Project Management

- Creating a Project
- Adding Details
- Editing Project
- Displaying Project
- Feedback Mechanism

Communication Management

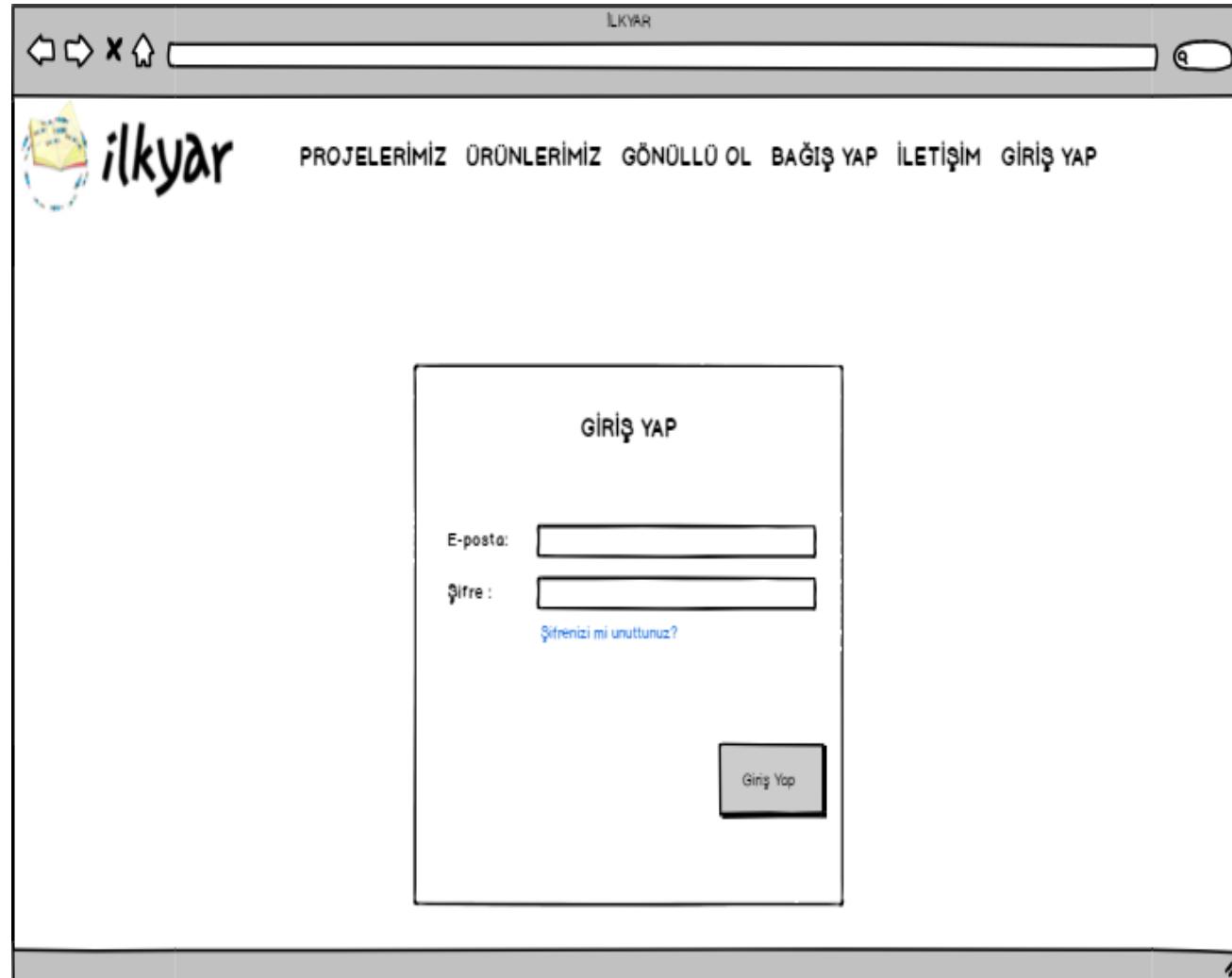
- Communication via Message
- Communication via E-Mail

User Detail Management

- User Listing & User Detail Accessing
- New User Adding
- Listing and Viewing Reports
- Writing a Report

PROFILE MANAGEMENT

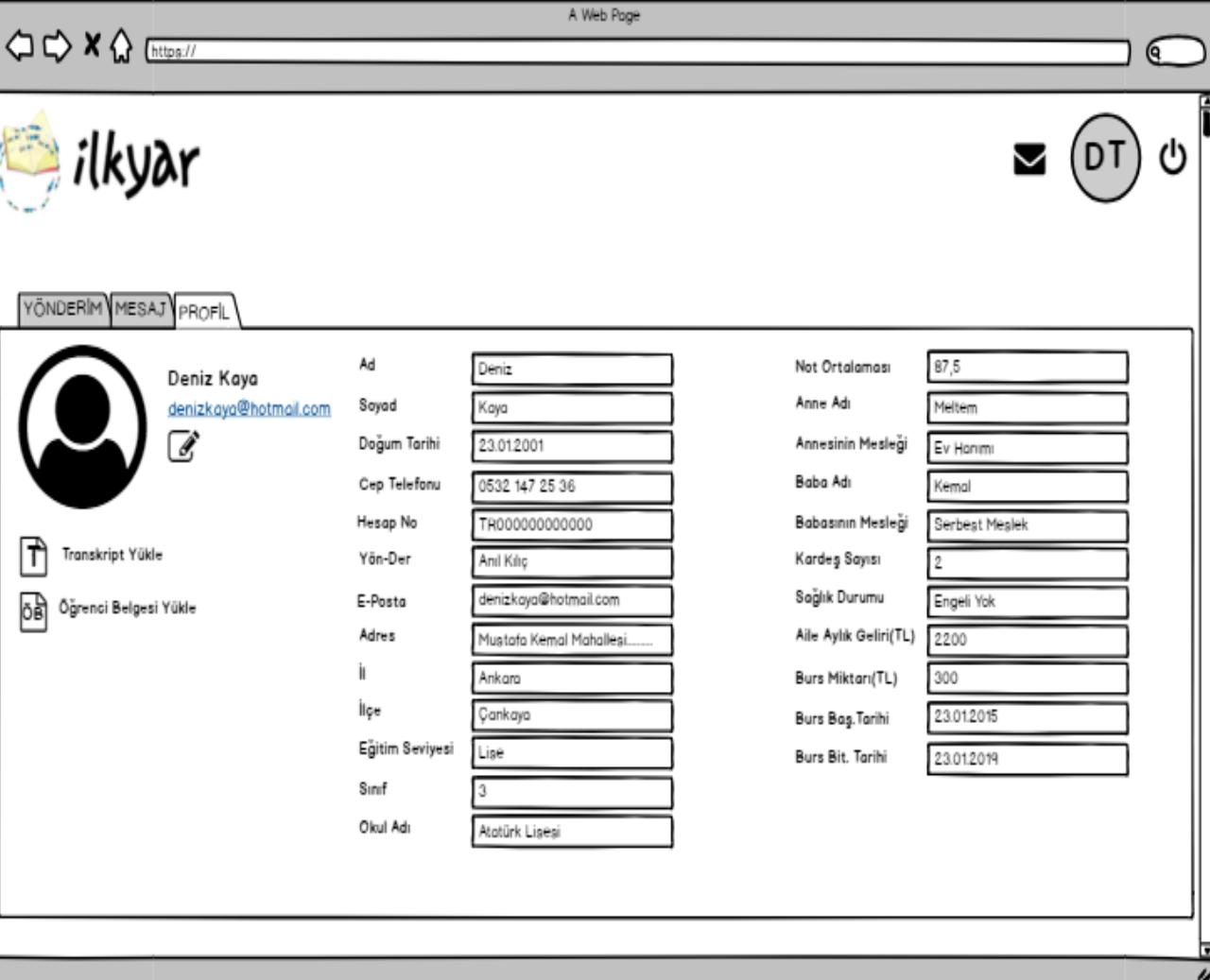
LOGIN



PROFILE MANAGEMENT

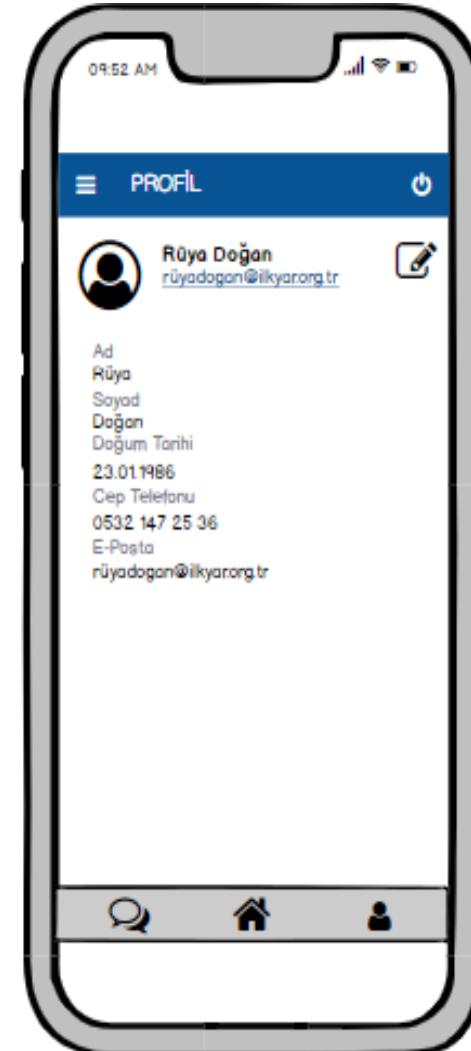
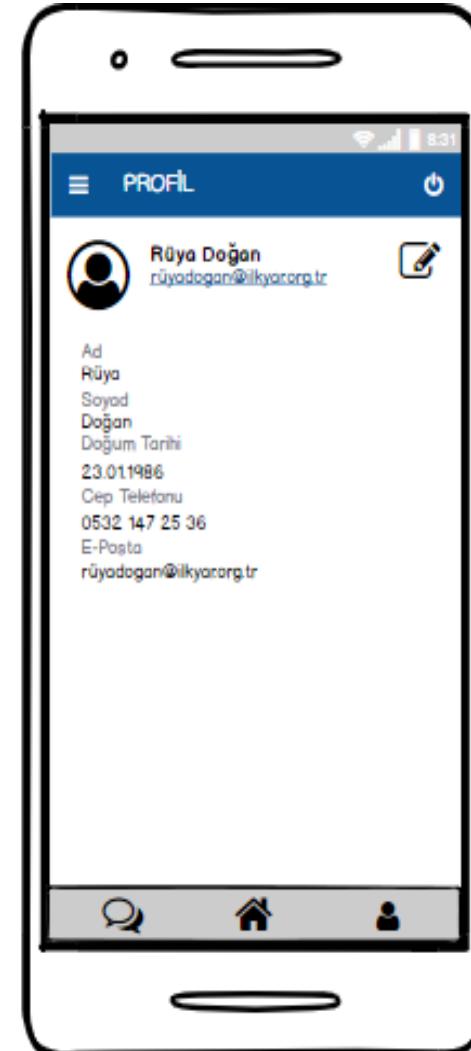
PERSONAL INFORMATION VIEWING

A Web Page
https://



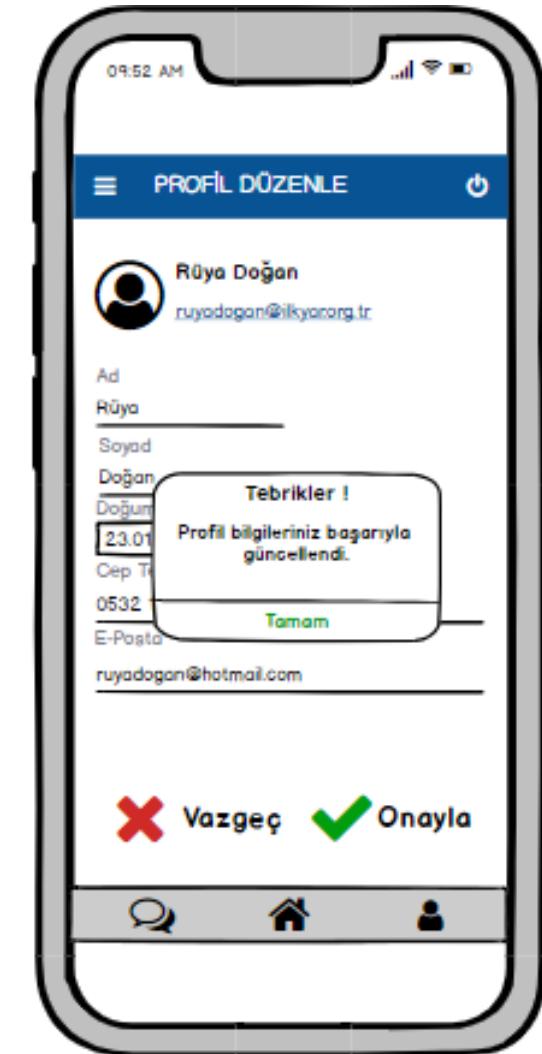
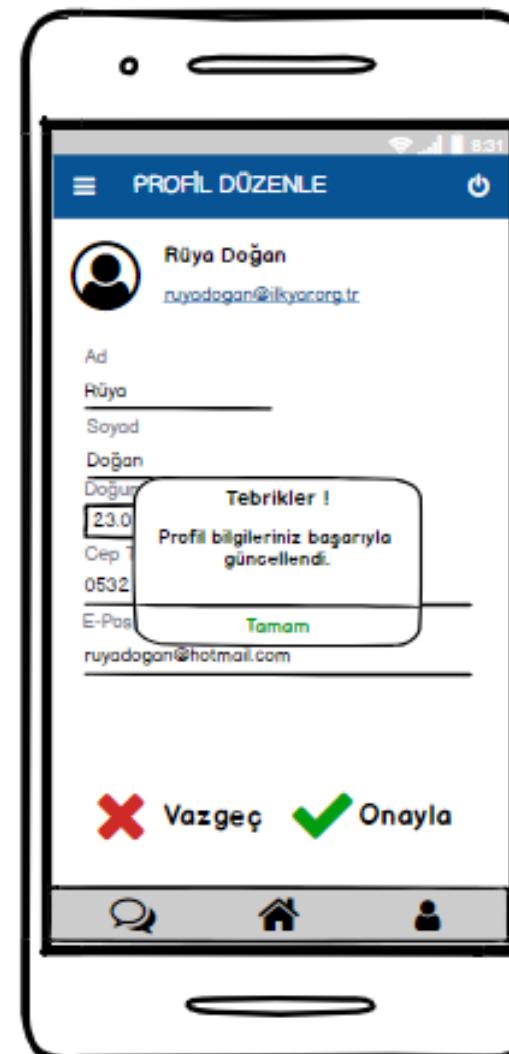
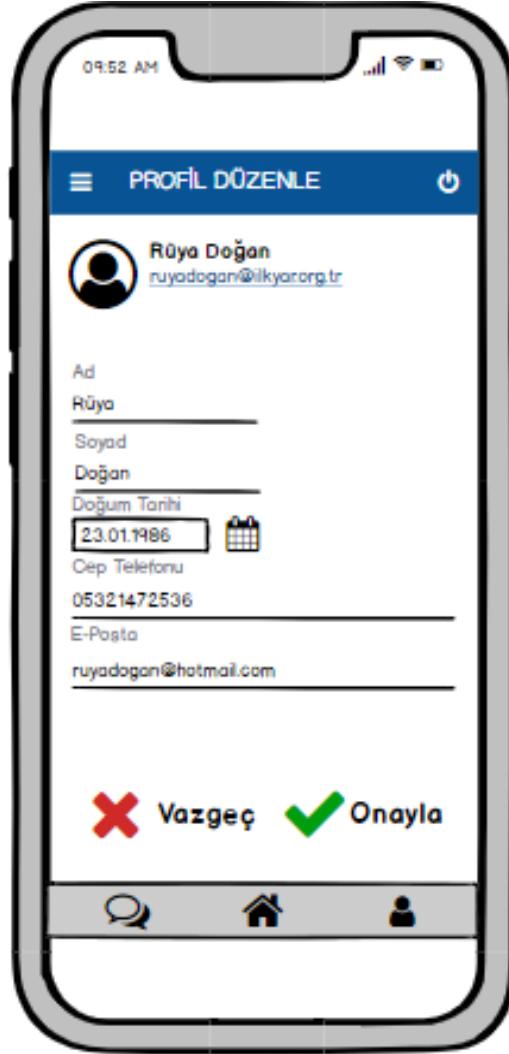
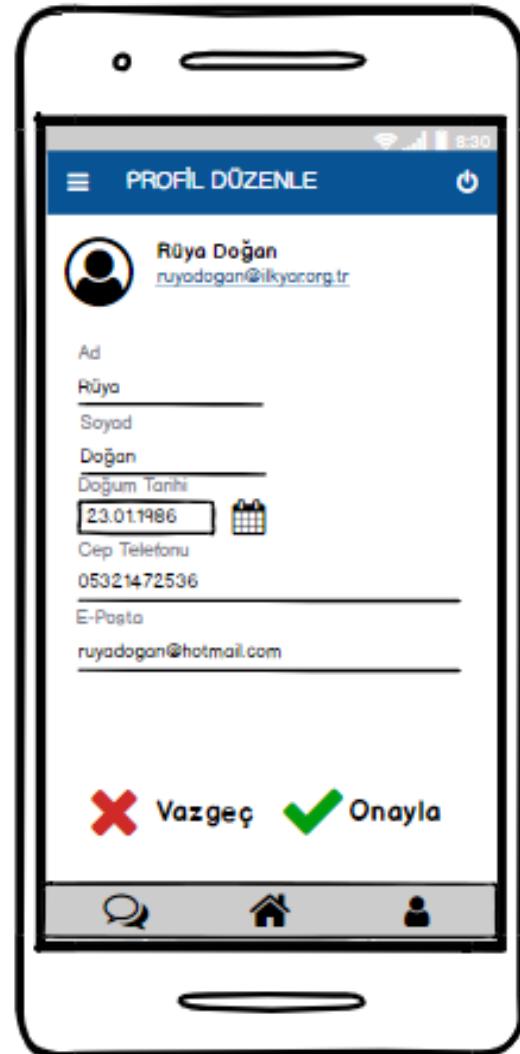
The screenshot shows a web browser window with the URL https://. The page title is "ilkyar". The main content area contains a profile management form. At the top left is a user icon and the name "Deniz Kaya" with the email "denizkaya@hotmail.com". Below this are sections for basic information (Ad, Soyad, Doğum Tarihi, Cep Telefonu, Hesap No, Yön-Der, E-Posta, Adres, İl, İlçe, Eğitim Seviyesi, Sınıf, Okul Adı) and family details (Not Ortalaması, Anne Adı, Annesinin Mesleği, Baba Adı, Babasının Mesleği, Kardeş Sayısı, Sağlık Durumu, Aile Aylık Geliri(TL), Burs Miktarı(TL), Burs Baş.Tarihi, Burs Bit. Tarihi). There are also buttons for "Transkript Yükle" and "Öğrenci Belgesi Yükle".

Ad	Deniz
Soyad	Kaya
Doğum Tarihi	23.01.2001
Cep Telefonu	0532 147 25 36
Hesap No	TH00000000000000
Yön-Der	Anıl Kılıç
E-Posta	denizkaya@hotmail.com
Adres	Mustafa Kemal Mahallesi.....
İl	Ankara
İlçe	Çankaya
Eğitim Seviyesi	Lise
Sınıf	3
Okul Adı	Atatürk Lisesi
Not Ortalaması	87,5
Anne Adı	Meltem
Annesinin Mesleği	Ev Hanımı
Baba Adı	Kemal
Babasının Mesleği	Serbest Meslek
Kardeş Sayısı	2
Sağlık Durumu	Engeli Yok
Aile Aylık Geliri(TL)	2200
Burs Miktarı(TL)	300
Burs Baş.Tarihi	23.01.2015
Burs Bit. Tarihi	23.01.2019



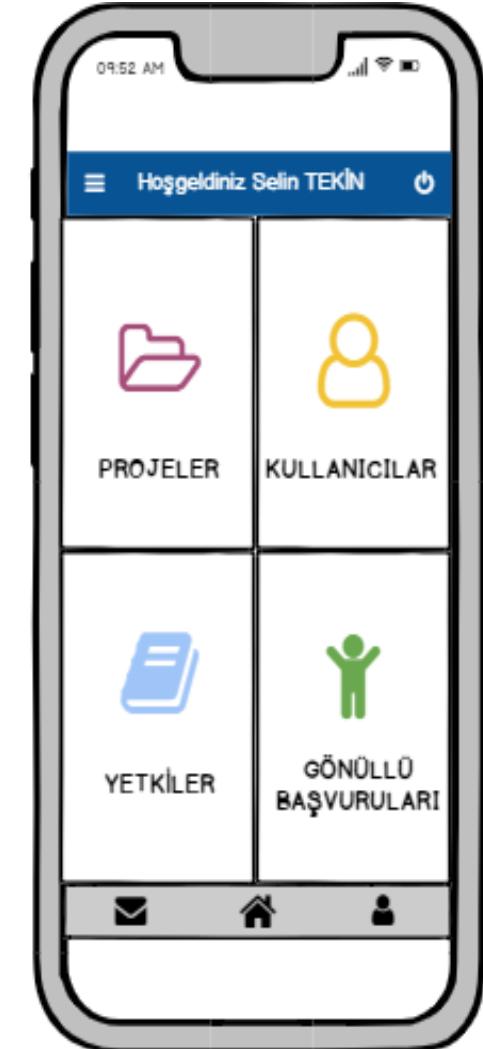
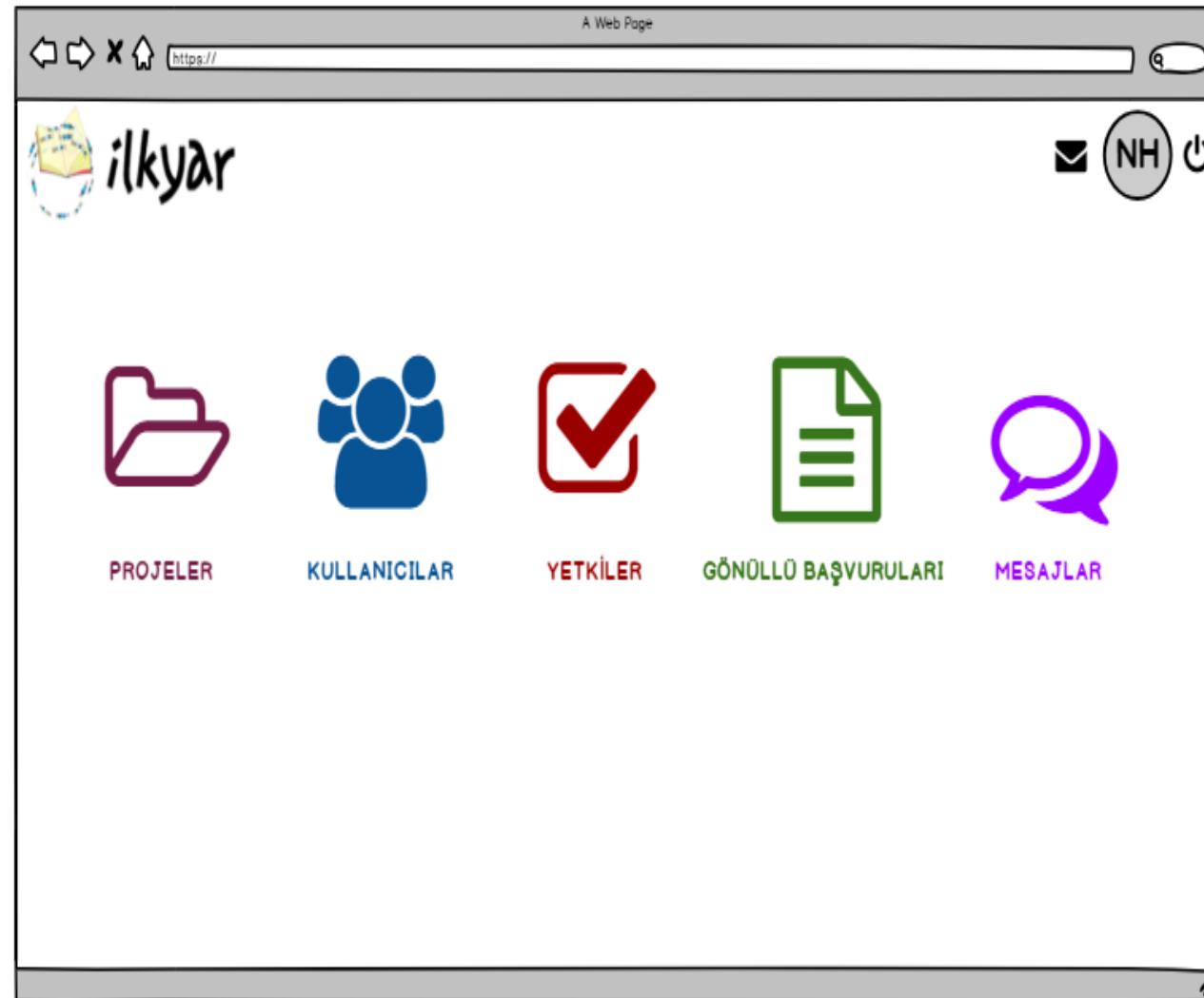
PROFILE MANAGEMENT

EDITING PROFILE



PROJECT MANAGEMENT

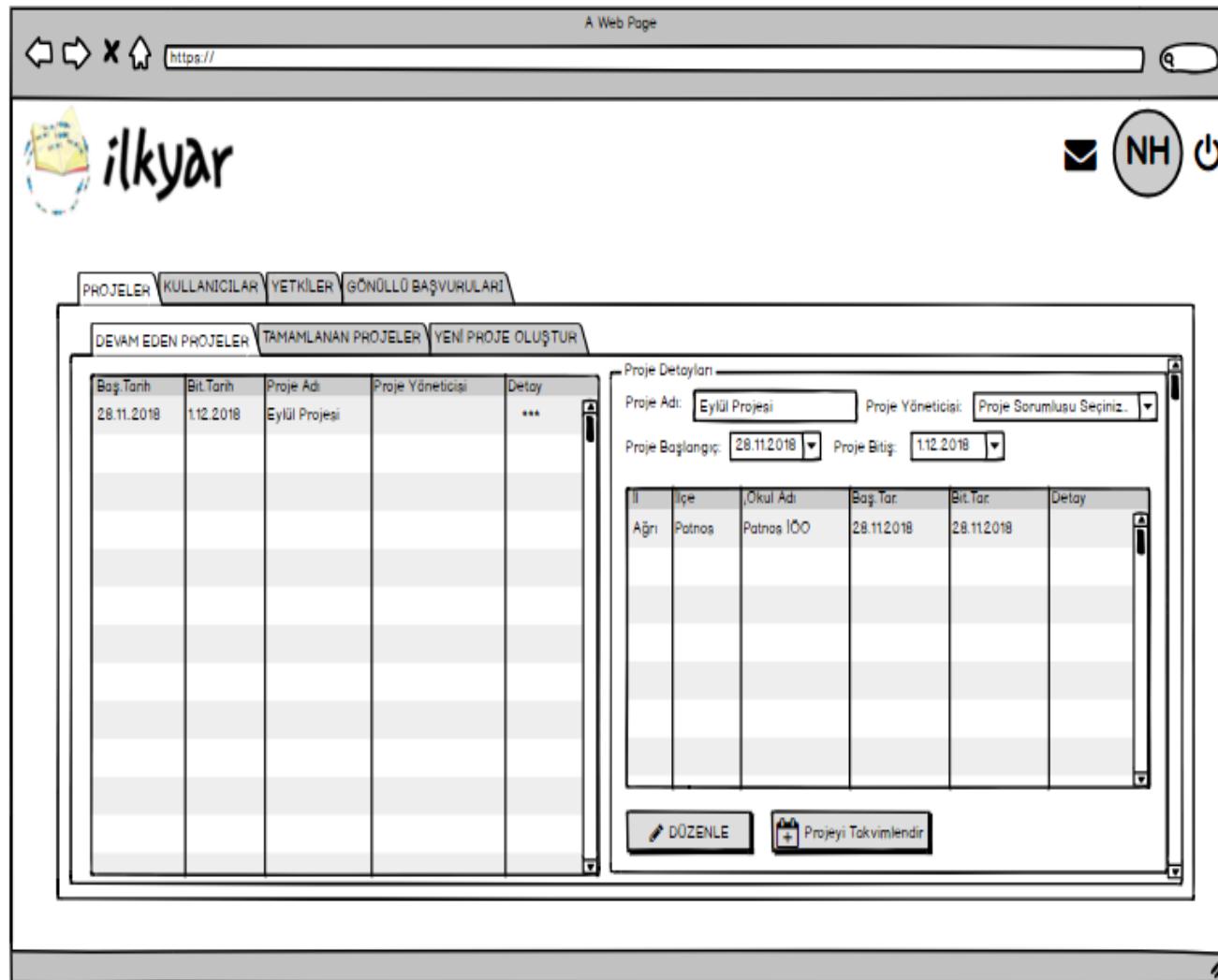
MAIN PAGE



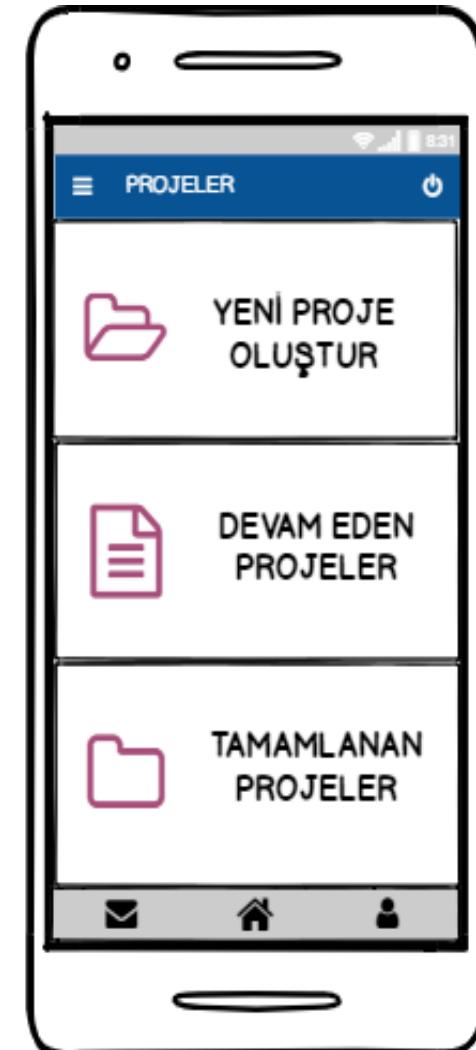
PROJECT MANAGEMENT

PROJECTS TAB

A Web Page
<https://>

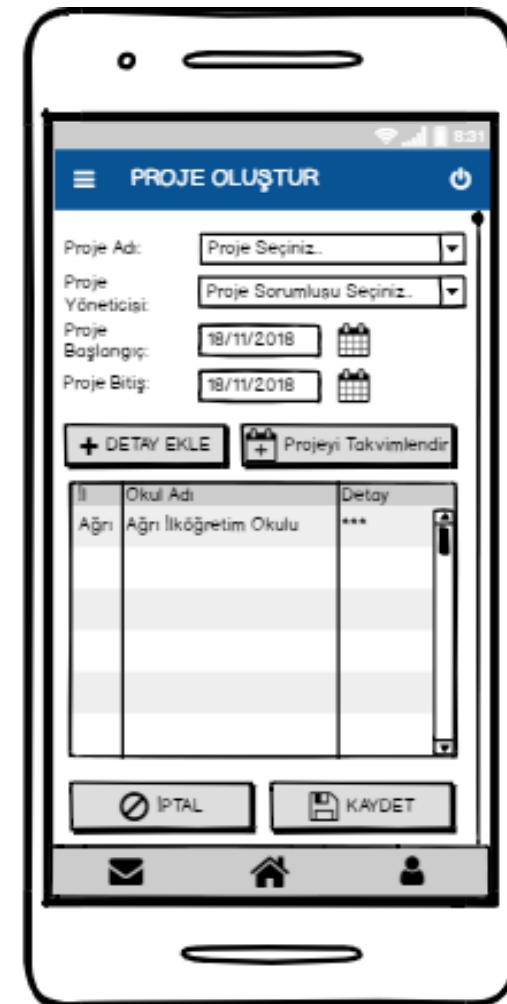
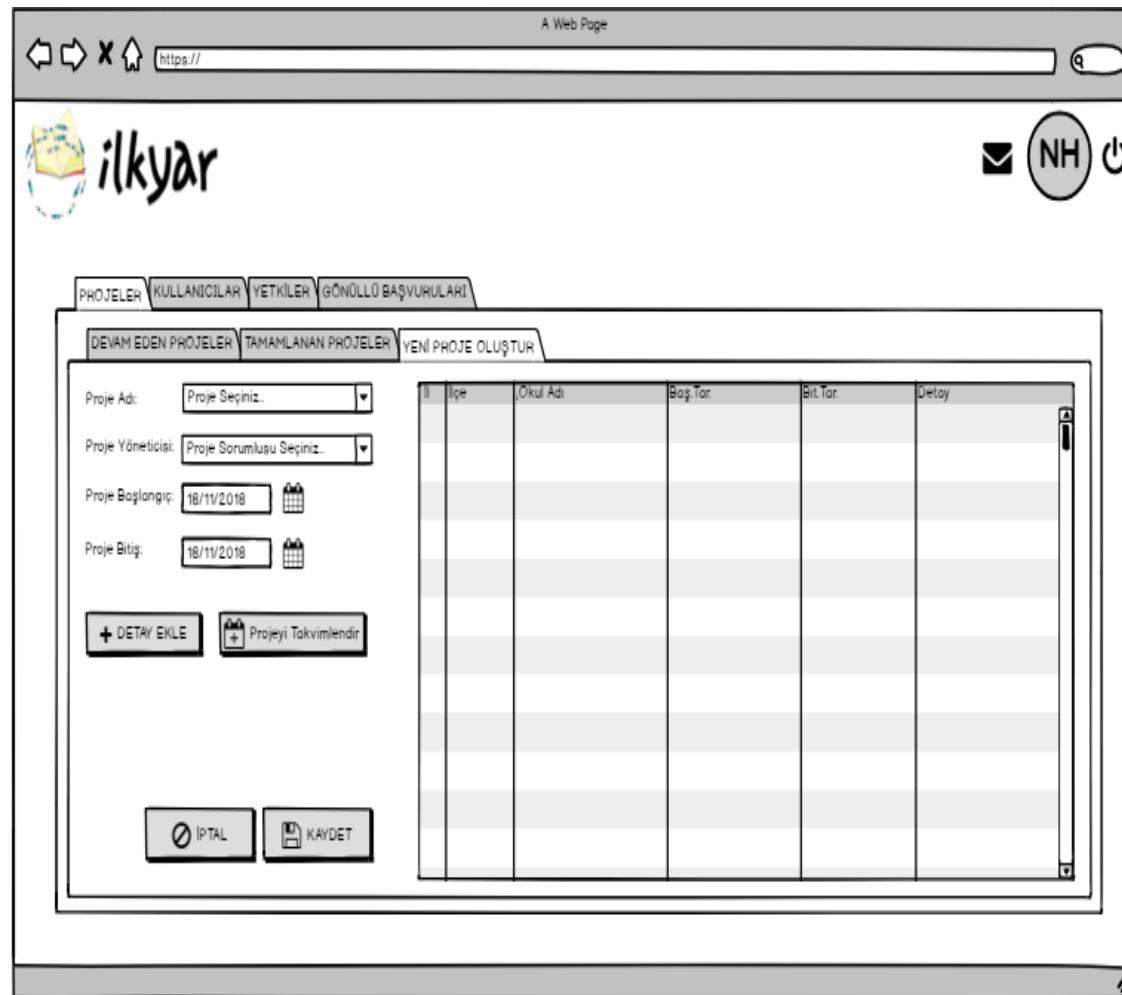


The screenshot shows a web browser window with the URL https://. The page title is "ilkyar". The main navigation menu includes "PROJELER", "KULLANICILAR", "YETKILER", and "GÖNÜLLÜ BAŞVURULARI". Below this, there are three tabs: "DEVAM EDEN PROJELER", "TAMAMLANAN PROJELER", and "YENİ PROJE OLUŞTUR". The "DEVAM EDEN PROJELER" tab is selected, displaying a table with columns: Baş.Tarih, Bit.Tarih, Proje Adı, Proje Yöneticisi, and Detay. A single row is visible with values: 28.11.2018, 11.12.2018, Eylül Projesi, Proje Sorumlusu Seçiniz., and a dropdown menu. To the right of the table is a modal dialog titled "Proje Detayları" with fields: Proje Adı (Eylül Projesi), Proje Yöneticisi (Proje Sorumlusu Seçiniz.), Proje Başlangıç (28.11.2018), and Proje Bitiş (11.12.2018). At the bottom of the modal are "DÜZENLE" and "Projeyi Takvimlendir" buttons.



PROJECT MANAGEMENT

CREATING PROJECT

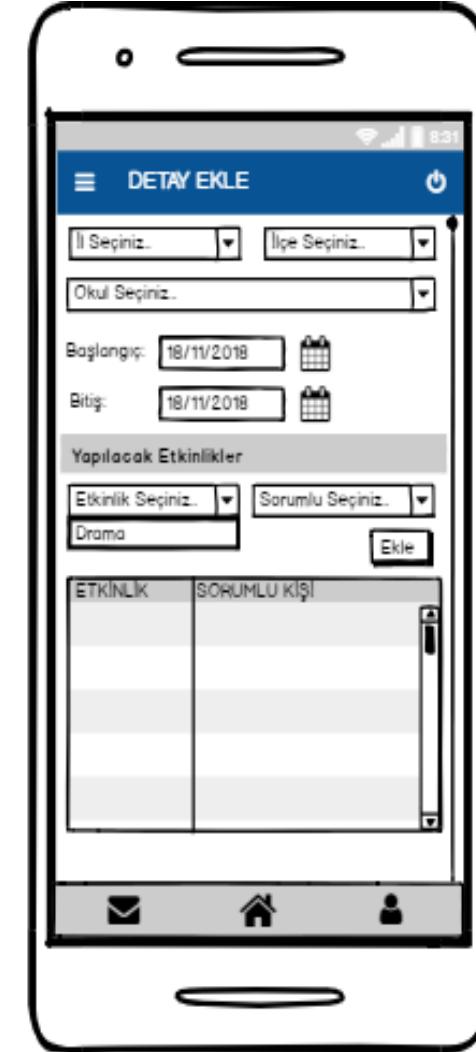


PROJECT MANAGEMENT

ADDING DETAILS

A Web Page
<https://>

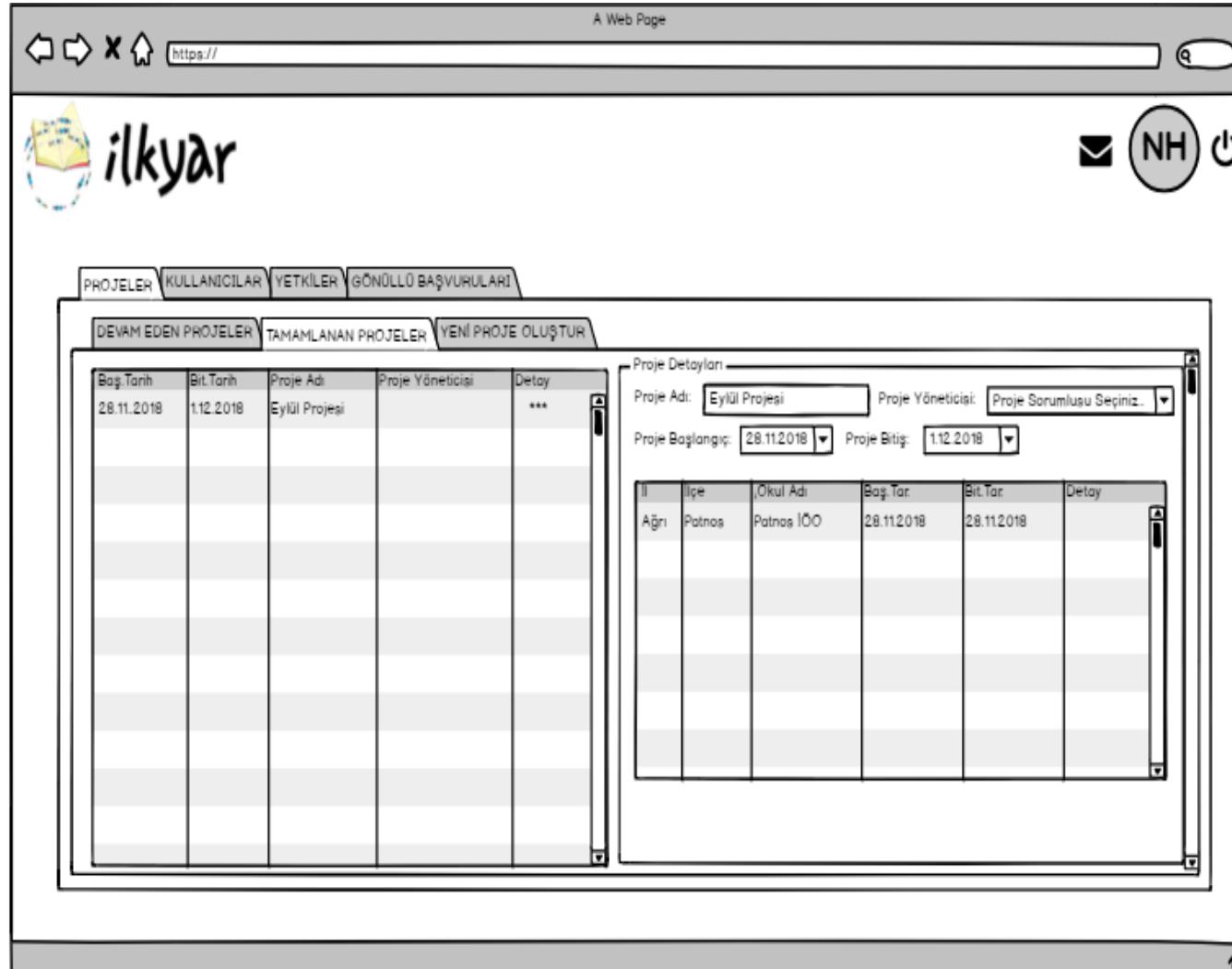
The screenshot shows a web browser window with the URL https://. The main page has a logo with the word "ilkyar" and a navigation bar with icons for mail, NH, and power. A modal dialog titled "Proje Detay Ekle" is open. The dialog is divided into two tabs: "Ulaşım Detayları" and "Konaklama Detayları". Under "Ulaşım Detayları", there are fields for "Gidiş Tarihi" (18/11/2018), "Dönüş Tarihi" (18/11/2018), "Yer" (empty input field), "Kişi sayısı" (3), "Otogörüş" (checkbox checked), "Uçak" (checkbox unselected), and "Kişi sayısı" (3). Below these are fields for "Gidiş - Hareket Noktası" (empty input field), "Otogörüş Plakası" (06bnm9663), "Dönüş - Hareket Noktası" (empty input field), and "Otomobil Plakası" (06bnm9663). A "Not Ekle" section contains a large empty text area. At the bottom are "İPTAL" and "KAYDET" buttons.



PROJECT MANAGEMENT

DISPLAYING PROJECT

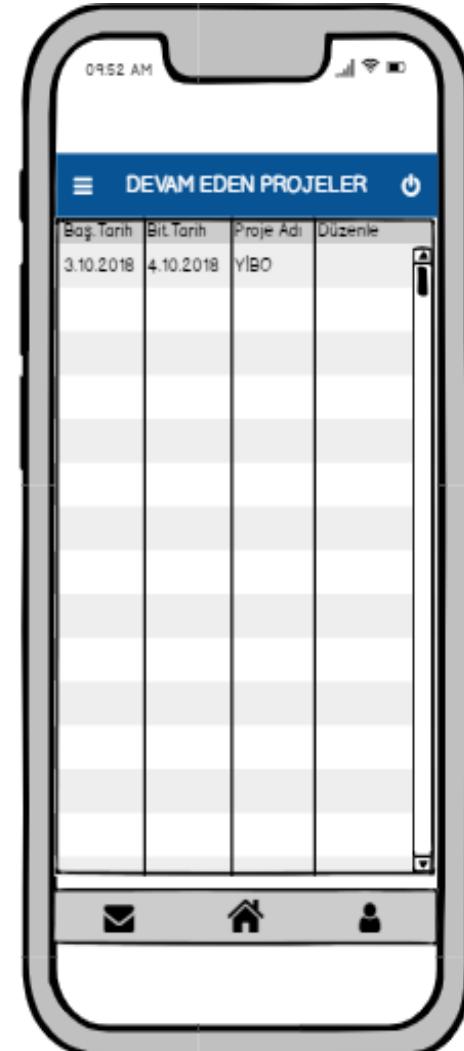
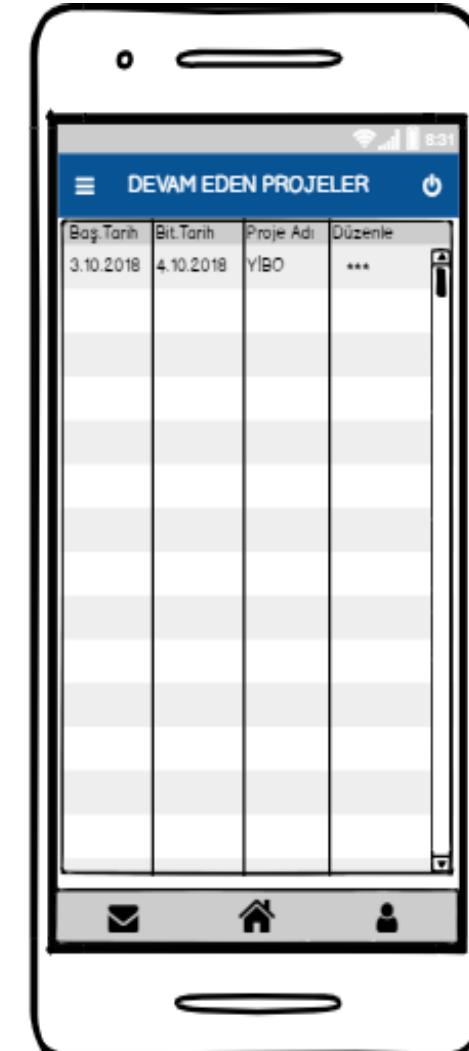
A Web Page
<https://>



The screenshot shows a web browser window with the URL https://. The page title is "ilkyar". The navigation bar includes links for PROJELER, KULLANICILAR, YETKILER, and GÖNÜLLÜ BAŞVURULARI. A sub-menu for PROJELER has options for DEVAM EDEN PROJELER, TAMAMLANAN PROJELER, and YENİ PROJE OLUŞTUR. The main content area displays a table of ongoing projects:

Baş.Tarih	Bit.Tarih	Proje Adı	Proje Yöneticisi	Detay
28.11.2018	11.12.2018	Eylül Projesi		***

To the right, a modal window titled "Proje Detayları" is open, showing the details for the "Eylül Projesi":
Proje Adı: Proje Yöneticisi:
Proje Başlangıç: Proje Bitiş:
Ağrı Patnos Patnos İÖÖ 28.11.2018 28.11.2018 Detay



PROJECT MANAGEMENT

FEEDBACK MECHANISM

A Web Page
<https://>

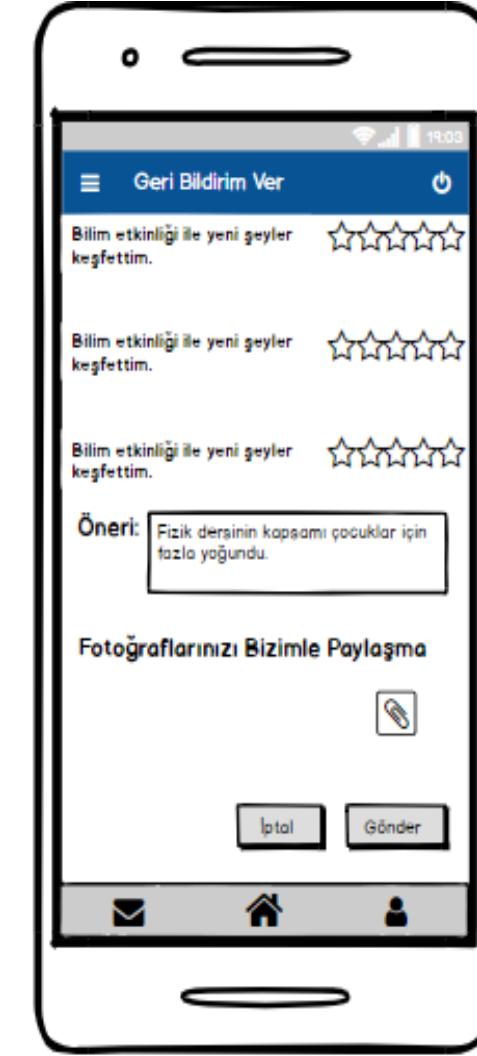
The screenshot shows a web browser window with the URL https:// in the address bar. The page title is "ilkyar". At the top right, there is a star rating icon (5 stars) and a message icon labeled "VT". Below the title, there are two tabs: "PROJELER" and "GERİ BİLDİRİM VER". The "GERİ BİLDİRİM VER" tab is selected. A dropdown menu labeled "Proje Adı:" contains the placeholder "Proje Seçiniz...".

The main content area displays five feedback entries, each consisting of a statement and a 5-star rating icon:

- Bilim etkinliği ile yeni geyler kegfettim. ★ ★ ★ ★ ★
- Bilim etkinliği ile yeni geyler kegfettim. ★ ★ ★ ★ ★
- Bilim etkinliği ile yeni geyler kegfettim. ★ ★ ★ ★ ★
- Bilim etkinliği ile yeni geyler kegfettim. ★ ★ ★ ★ ★
- Bilim etkinliği ile yeni geyler kegfettim. ★ ★ ★ ★ ★

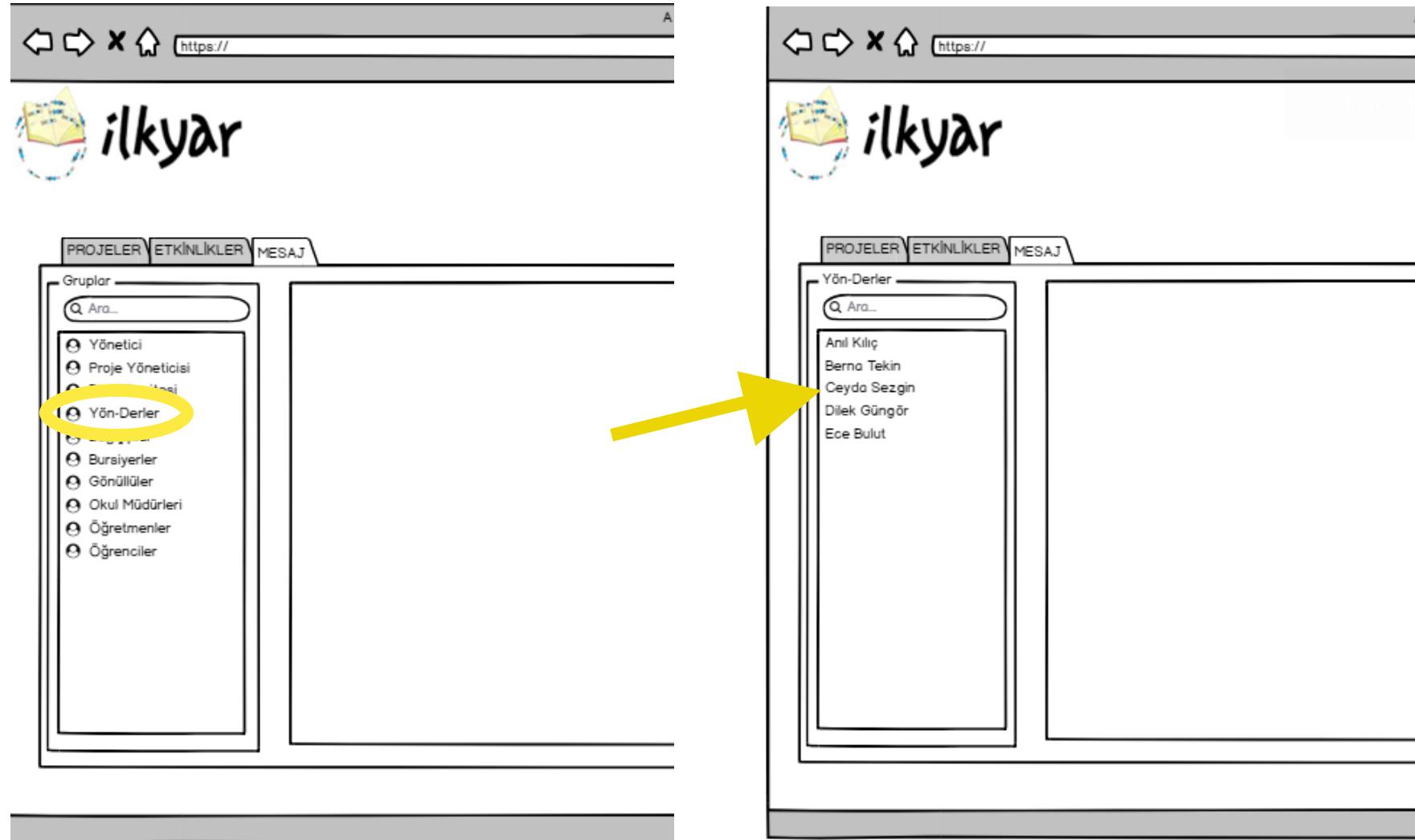
Below these entries is a text input field labeled "Öneri:" containing the text "Fizik dersinin kapsamı çocukların fazla yoğundu." To the right of this input field is a small "Fotoğraf" icon.

At the bottom right of the form are two buttons: "İptal" and "Gönder".



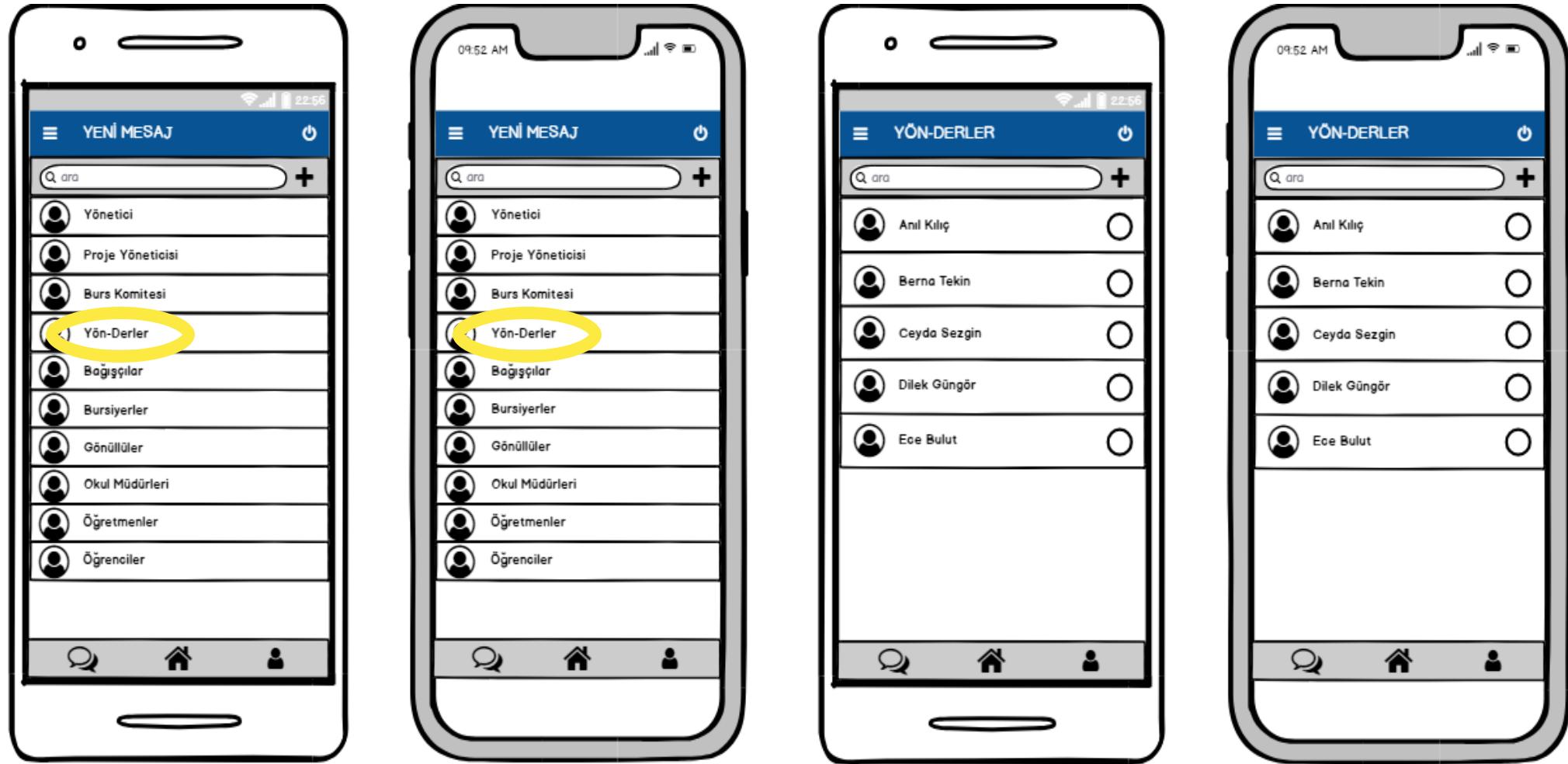
COMMUNICATION MANAGEMENT

VIA MESSAGE / MESSAGE OPERATIONS



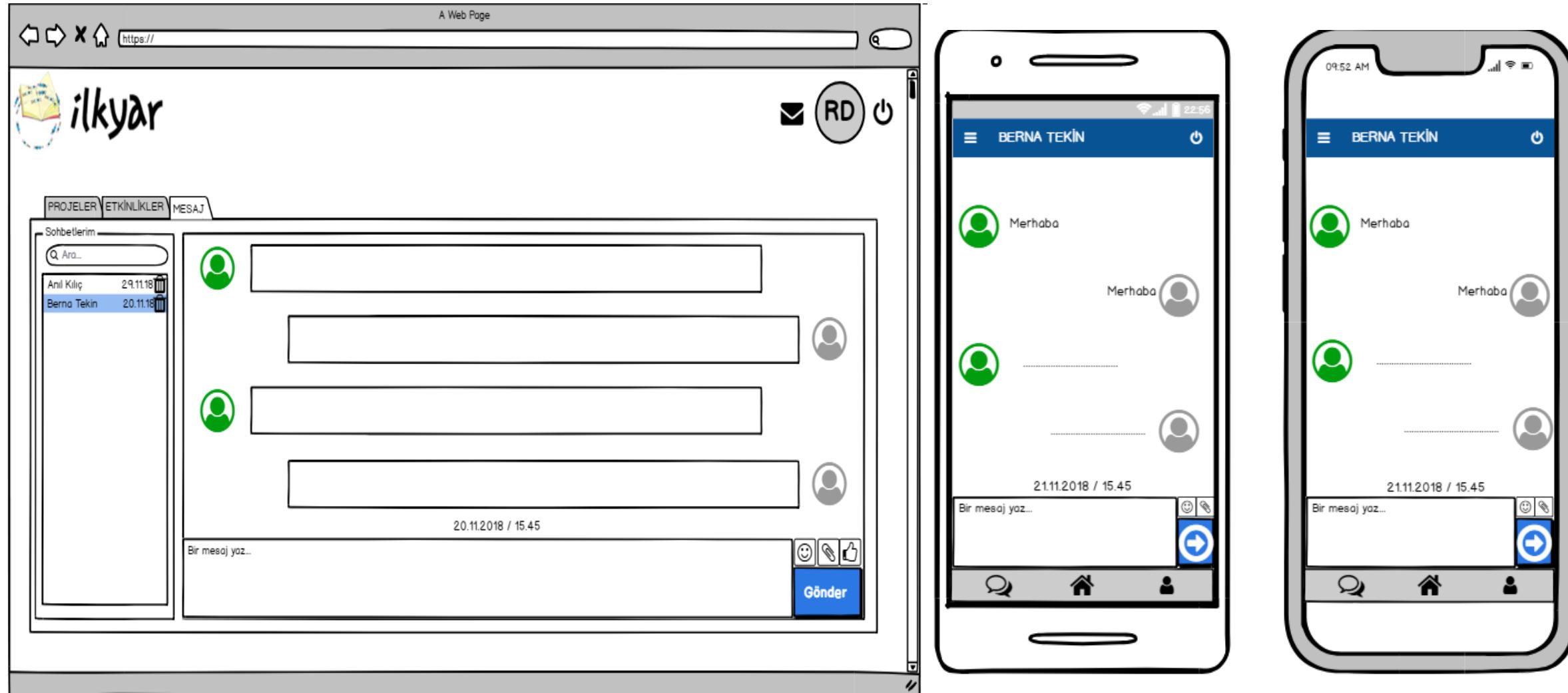
COMMUNICATION MANAGEMENT

VIA MESSAGE / MESSAGE OPERATIONS



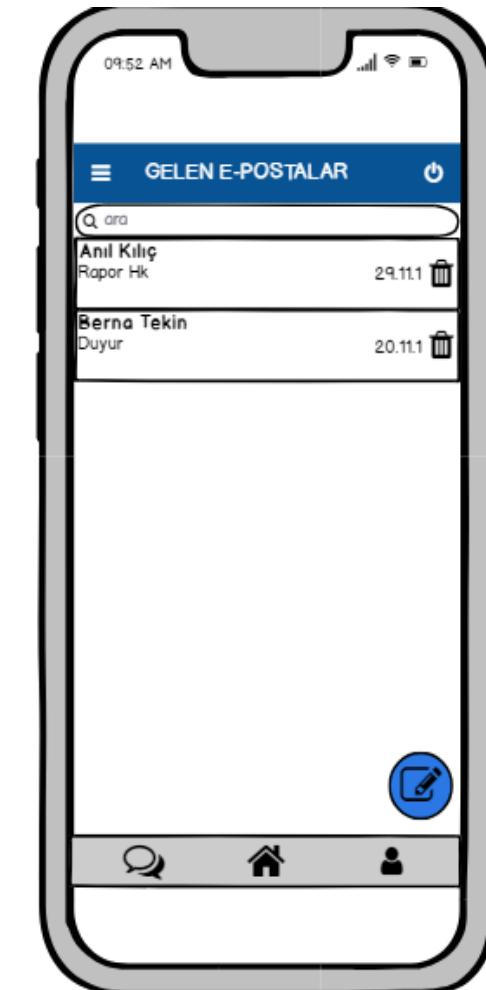
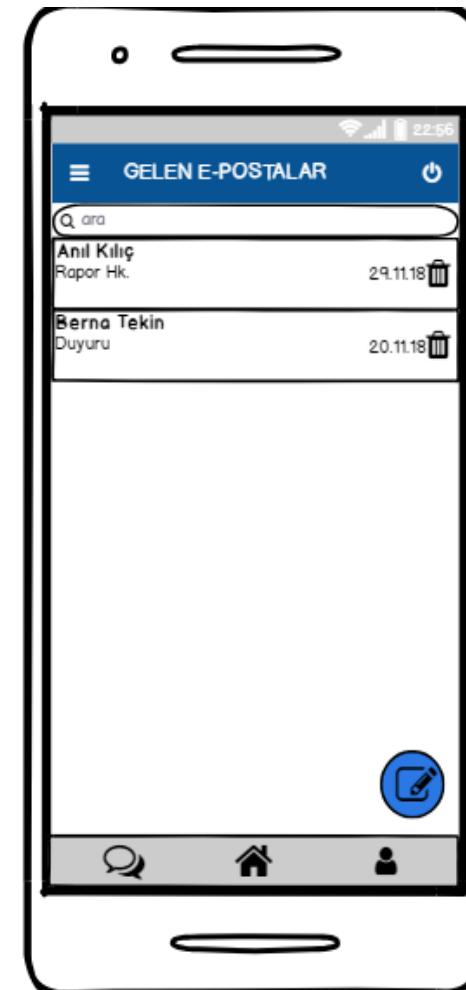
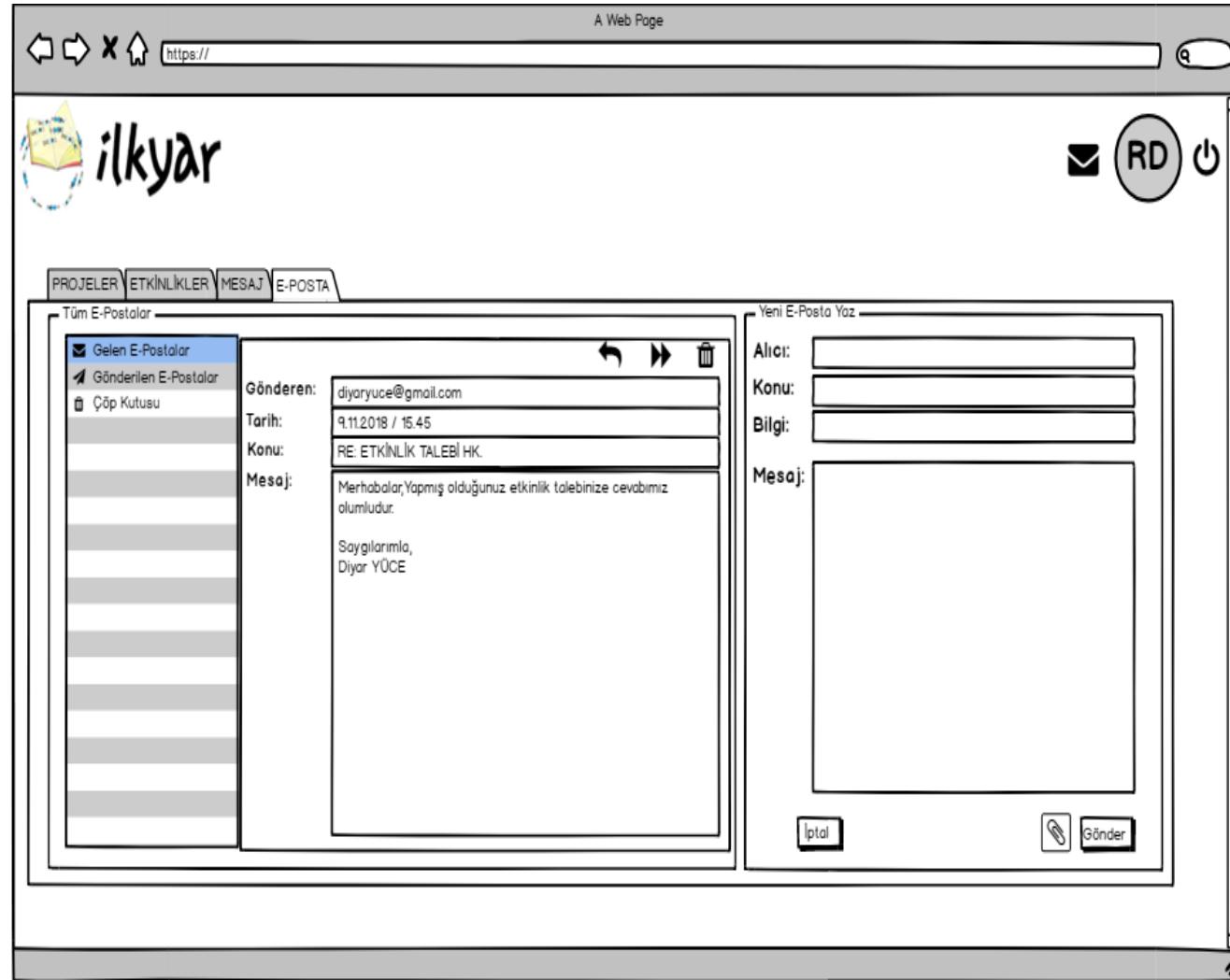
COMMUNICATION MANAGEMENT

VIA MESSAGE / MESSAGE OPERATIONS



COMMUNICATION MANAGEMENT

VIA E-MAIL / MESSAGE OPERATIONS



USER DETAIL MANAGEMENT

USER LISTING & USER DETAIL ACCESSING

A Web Page

The screenshot shows a web browser window with the title 'A Web Page'. The address bar displays 'https://'. The page header includes a logo with a globe icon and the text 'ilkyar'. On the right side of the header are icons for envelope, 'NH', and power. The main navigation menu at the top has tabs: 'PROJELER', 'KULLANICILAR', 'YETKİLER', and 'GÖNÜLLÜ BAŞVURULARI'. The 'KULLANICILAR' tab is active. Below the menu, there is a search bar with placeholder text 'Ara' and a magnifying glass icon. A dropdown menu labeled 'Kullanıcı Grubu:' contains the value 'Burs Komitesi', which is circled in yellow. To the right of this dropdown is a button labeled 'Listele' with a grid icon, also circled in yellow. Another button labeled 'Yeni Kullanıcı Ekle' with a plus sign is visible. The main content area displays a table of user details:

Ad	Soyad	E-mail	Telefon	Adres	Görev Başlangıç Tarihi	Görev Bitiş Tarihi	Aktif
Mehmet	Sen	msen@ilkyar.com	05556664477	Gün Sok. Yenimahalle Ankara	18.09.2016		<input checked="" type="checkbox"/>
Sevgi	Kar	skar@ilkyar.com	05554446699	Kalamar Sok. Altındağ Ankara	18.09.2016		<input checked="" type="checkbox"/>
Ayşe	Kalem	akalem@ilkyar.com	05554336699	Gül Sok. Altındağ Ankara	17.06.2015	18.09.2016	<input type="checkbox"/>

USER DETAIL MANAGEMENT

USER LISTING & USER DETAIL ACCESSING



USER DETAIL MANAGEMENT

NEW USER ADDING

The image displays three wireframe prototypes of a user management application, illustrating its design across different platforms.

Desktop View: A Web Page interface showing a sidebar with 'PROJELER', 'KULLANICILAR' (selected), 'YETKİLER', and 'GÖN'. The main area shows a table of users (Mehmet, Sevgi, Ayşe) and a modal dialog titled 'Yeni Kullanıcı Ekle' (Add New User). The modal includes fields for 'Kullanıcı Grubu' (User Group), 'Ad' (Name), 'Soyad' (Last Name), 'İl' (Province), 'İlçe' (District), 'Görev Başlangıç' (Start Date), 'Görev Bitiş' (End Date), 'E-mail', 'Telefon', and 'Adres'. It also features a grid of 'Görev Başlangıç Tarihi' and 'Görev Bitiş Tarihi' for existing users. Buttons for 'İptal' (Cancel) and 'Kaydet' (Save) are at the bottom.

Mobile Phone View (Left): A smartphone screen titled 'YENİ PROJE YÖNETİCİSİ' (New Project Manager). It contains fields for 'Ad' (Name), 'Soyad' (Last Name), 'E-Posta' (Email), 'Cep Telefonu' (Mobile Phone), 'Adres' (Address), 'İl' (Province), 'İlçe' (District), 'Görev Başlangıç Tarihi' (Start Date), and a large blue 'Onayla' (Approve) button.

Mobile Phone View (Right): A larger smartphone screen showing the same 'YENİ PROJE YÖNETİCİSİ' form, likely representing a responsive design or a different device model.

USER DETAIL MANAGEMENT

LISTING AND VIEWING REPORTS

A Web Page

https://

ilkyar

BURSIYERLER YÖN-DERLER MESAJ

BURSIYER LİSTESİ BURSIYER ADAYLARI

Bursiyer Detayları

	Deniz Kaya denizkaya@hotmail.com
Ad	Deniz
Soyad	Kaya
Doğum Tarihi	23.01.2001
Cep Telefonu	0532 147 25 36
Hesap No	TR000000000000
Yön-Der	Anıl Kılıç
E-Posta	denizkaya@hotmail.com
Adres	Mustafa Kemal Mahalles
İl	Ankara
İlçe	Çankaya
Eğitim Seviyesi	Lise

Sınıf 3

Okul Adı Atatürk Lisesi

Not Ortalaması 87,5

Anne Adı Meltem

Annesinin Mesleği Ev Hanımı

Baba Adı Kemal

Babasının Mesleği Serbest Meslek

Kardeş Sayısı 2

Şağık Durumu Engeli Yok

Aile Aylık Geliri(TL) 2200

Burs Miktarı(TL) 300

Burs Baş.Tarihi 23.01.2015

Burs Bit. Tarihi 23.01.2019

Raporları Listele

Yön-Der	Tarih	Görüntüle
Anıl Kılıç	18.11.2018	...

RD

A Web Page

https://

ilkyar Rapor Görüntüle

Yön-Der Adı: Anıl Kılıç
Bursiyer Adı: Deniz Kaya

28.11.2018

Rapor

BURSIYERLER YÖN-DERLER

BURSIYER LİSTE

Bursiyer Detayları

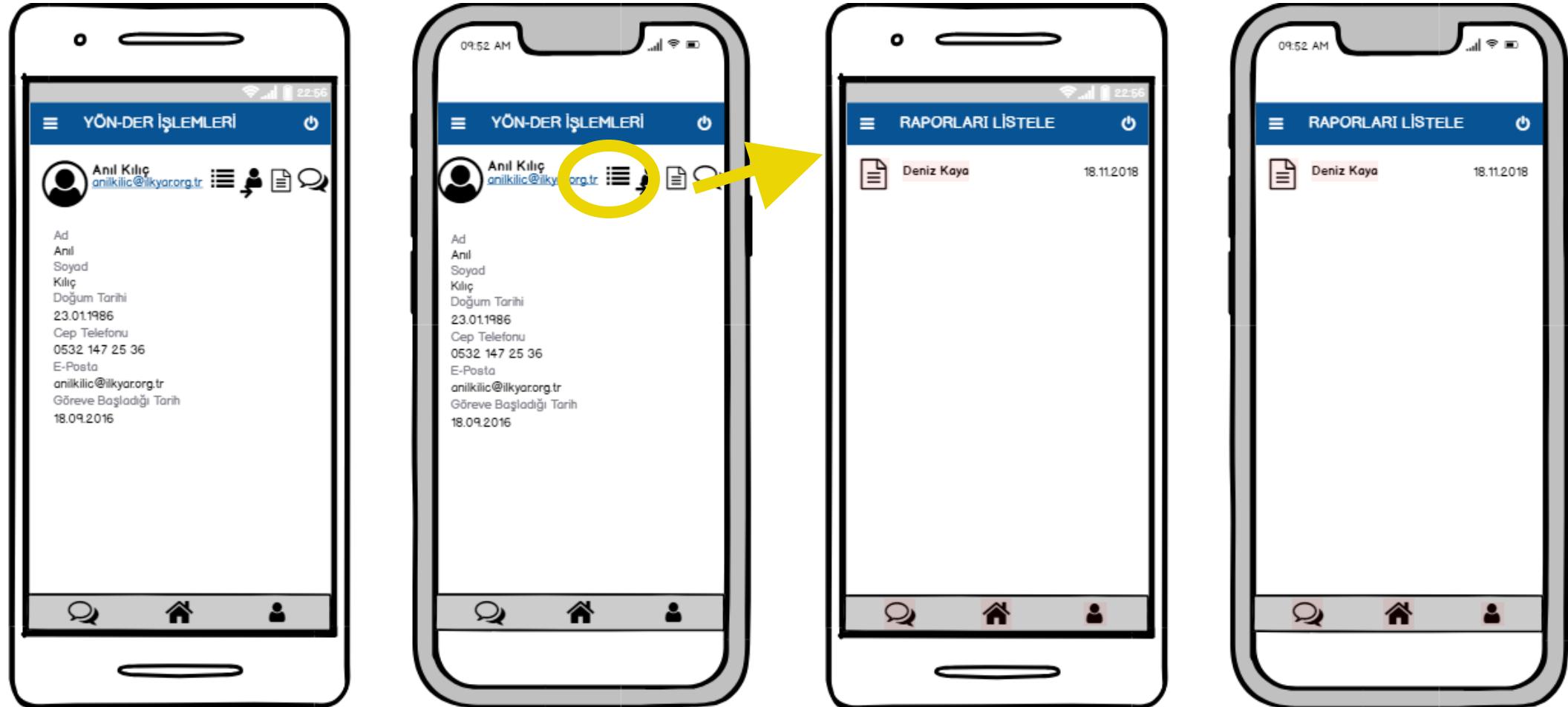
	Deniz Kaya
Ad	
Soyad	
Doğum Tarihi	
Cep Telefonu	
Hesap No	
Yön-Der	
E-Posta	
Adres	
İl	
İlçe	
Eğitim Seviyesi	

İmza

RD

USER DETAIL MANAGEMENT

LISTING AND VIEWING REPORTS



USER DETAIL MANAGEMENT

WRITING NEW REPORT

A Web Page
https://

ilkyar

BURSİYERLERİM MESAJ

BURSİYER İŞLEMLERİ

Bursiyer Detayları

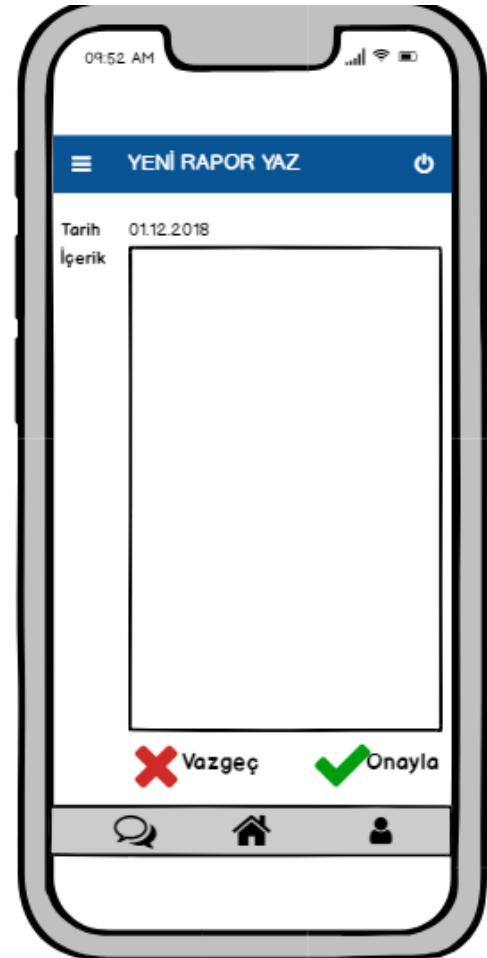
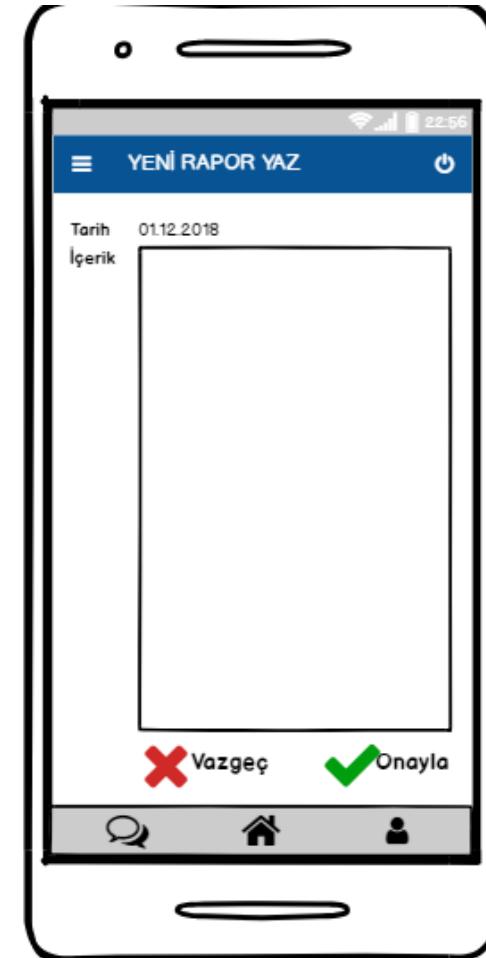
Deniz Kaya	denizkaya@hotmail.com
Ad	Deniz
Soyad	Kaya
Doğum Tarihi	23.01.2001
Cep Telefonu	0532 147 25 36
Hesap No	TR000000000000
Yön-Der	Anıl Kılıç
E-Posta	denizkaya@hotmail.com
Adres	Mustafa Kemal Mahalles
İl	Ankara
İlçe	Çankaya
Eğitim Seviyesi	Lise

Sınıf: 3
Okul Adı: Atatürk Lisesi
Not Ortalaması: 87,5
Anne Adı: Meltem
Annesinin Meslegi: Ev Hanımı
Baba Adı: Kemal
Babasının Meslegi: Serbest Meslek
Kardeş Sayısı: 2
Sağlık Durumu: Engeli Yok
Aile Aylık Geliri(TL): 2200
Burs Miktarı(TL): 300
Burs Baş. Tarihi: 23.01.2015
Burs Bit. Tarihi: 23.01.2019

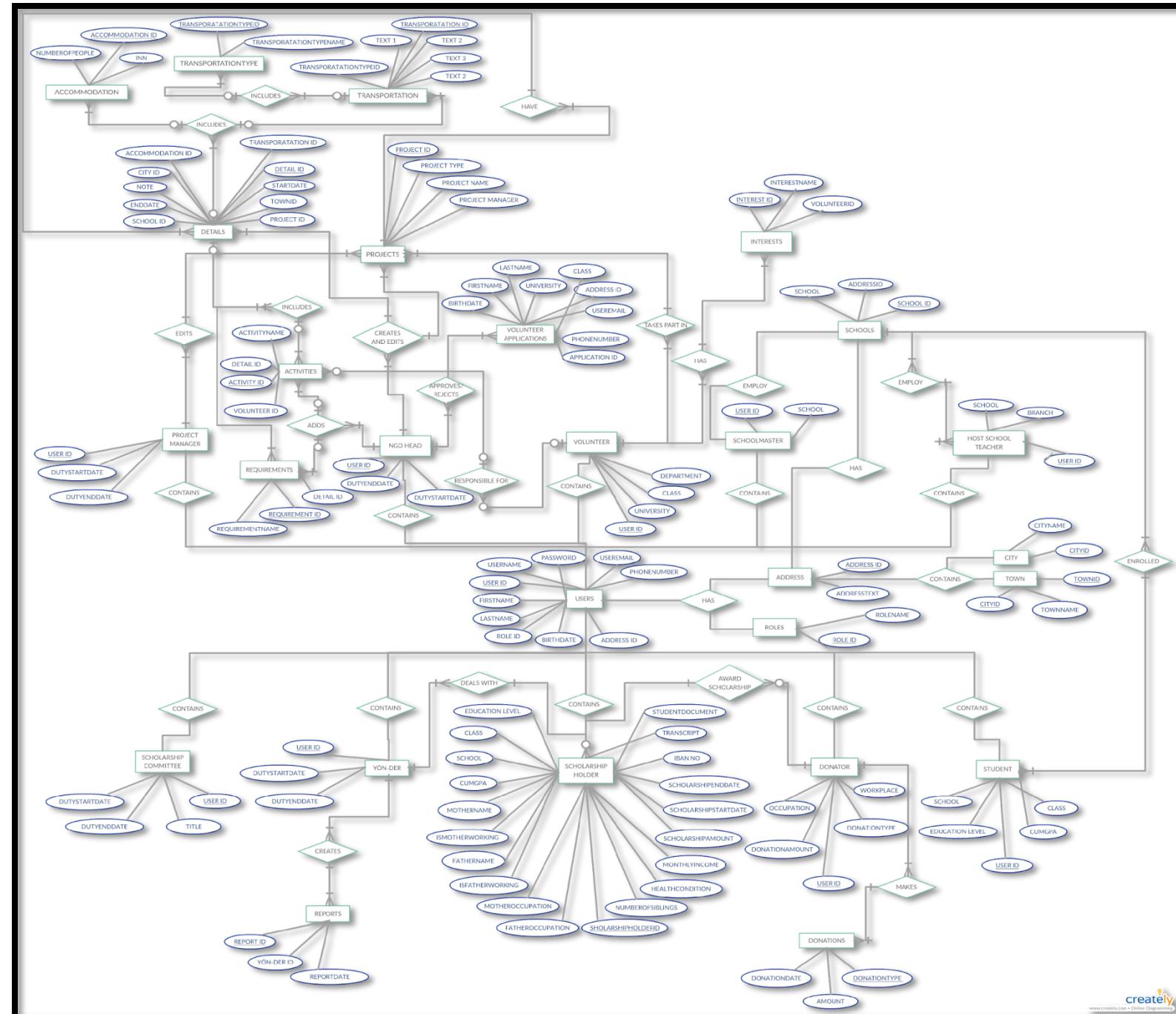
Yeni Rapor

Tarih: 01.12.2018	İçerik: [Empty Text Area]
-------------------	---------------------------

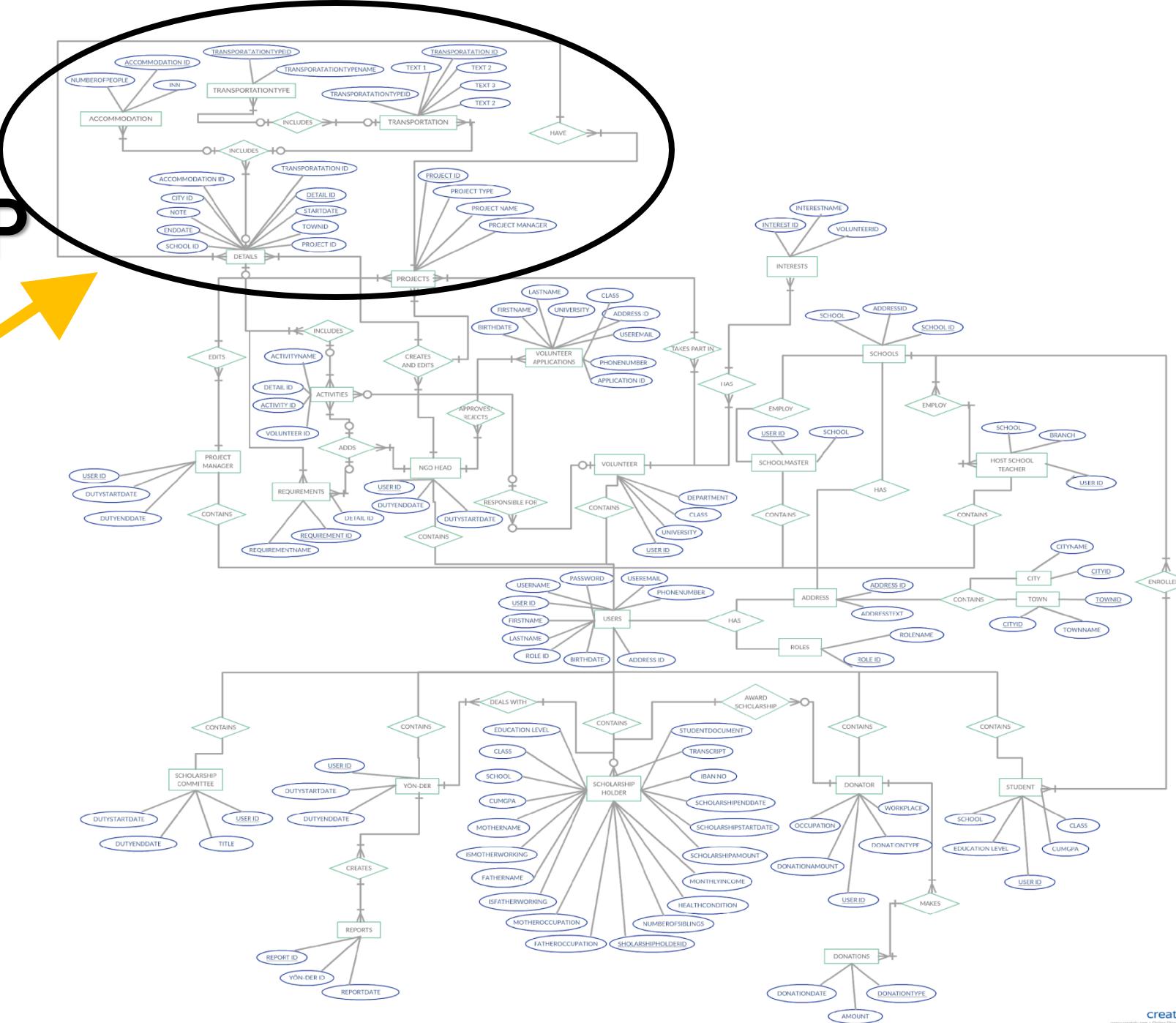
Vazgeç Kaydet



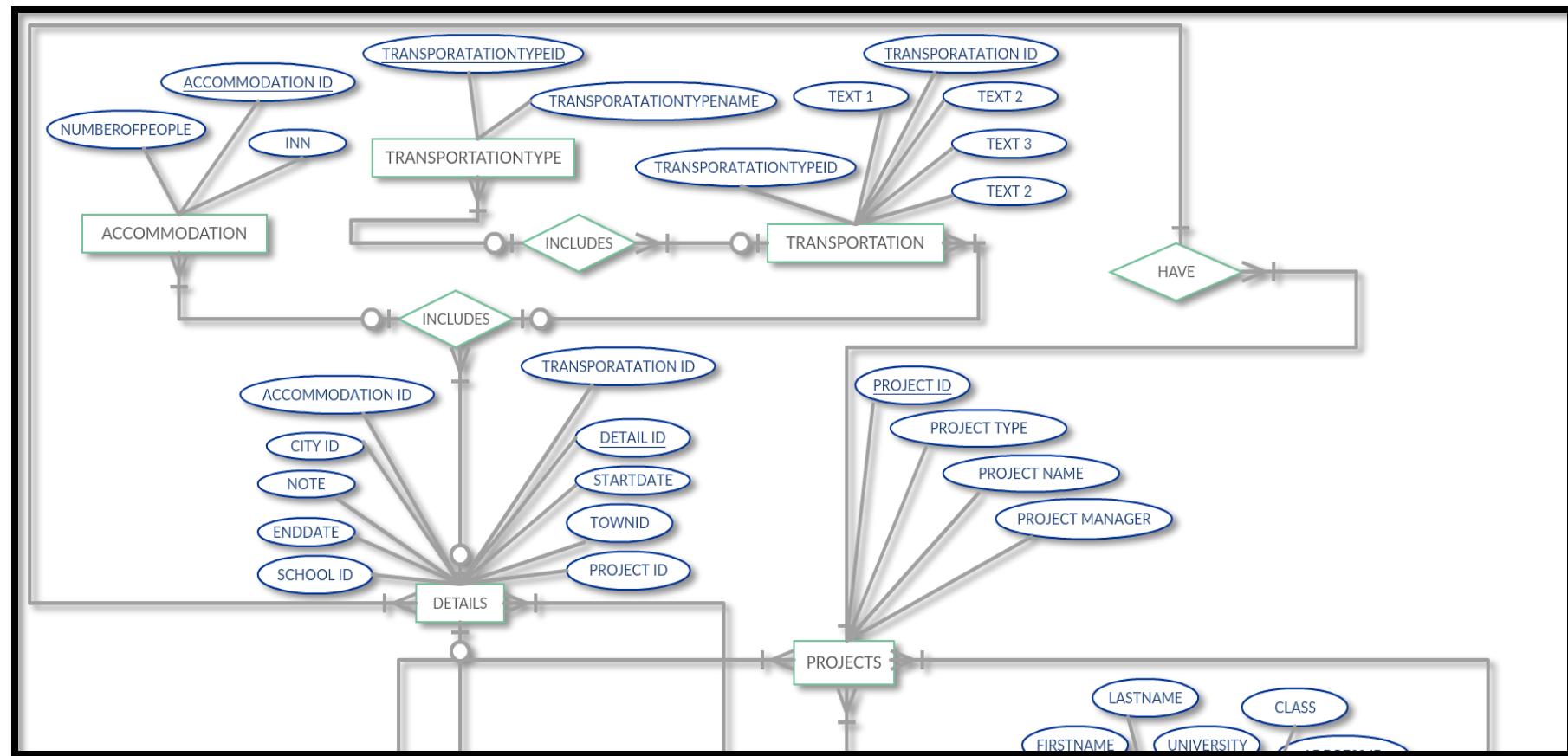
ENTITY RELATIONSHIP DIAGRAM



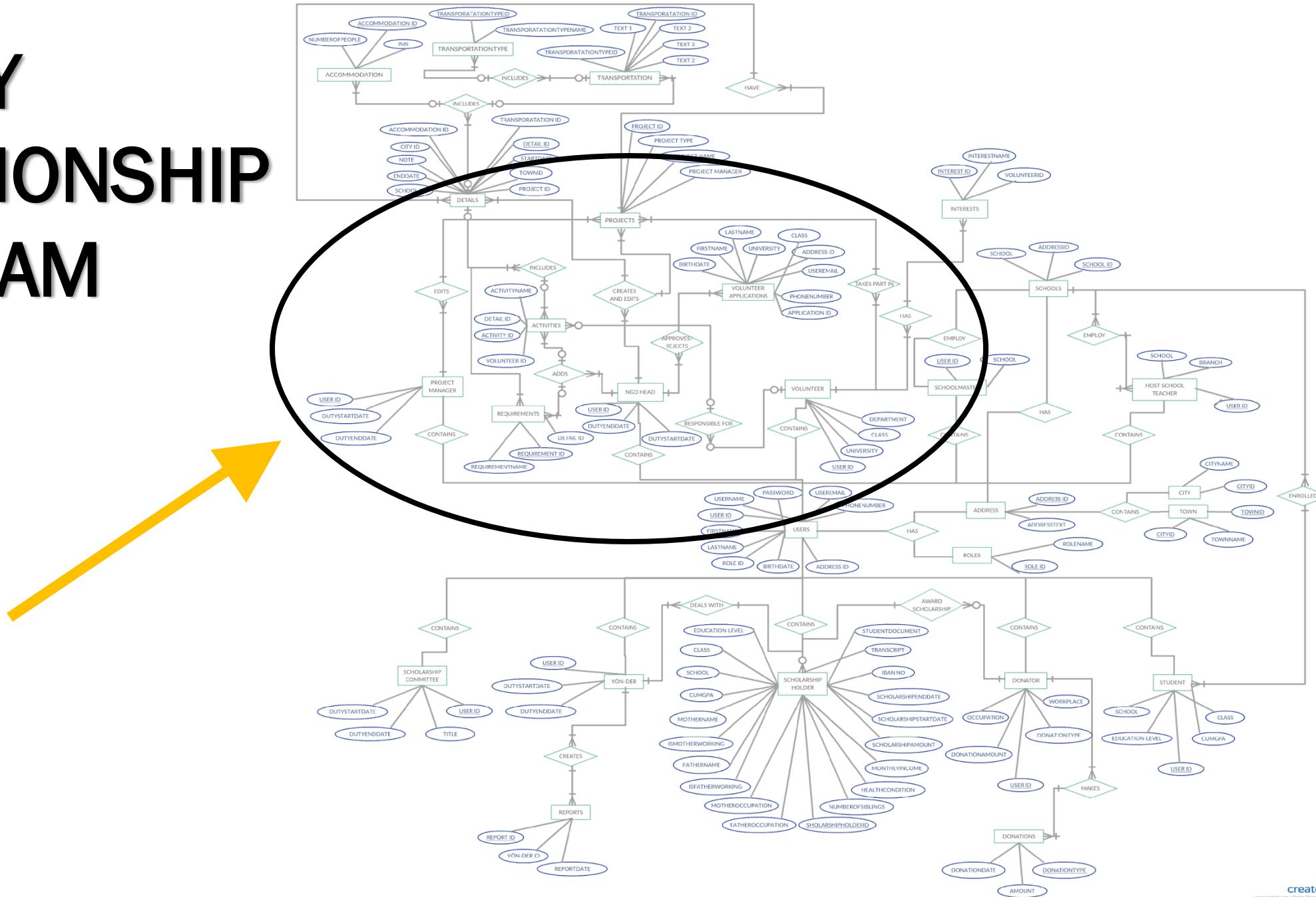
ENTITY RELATIONSHIP DIAGRAM



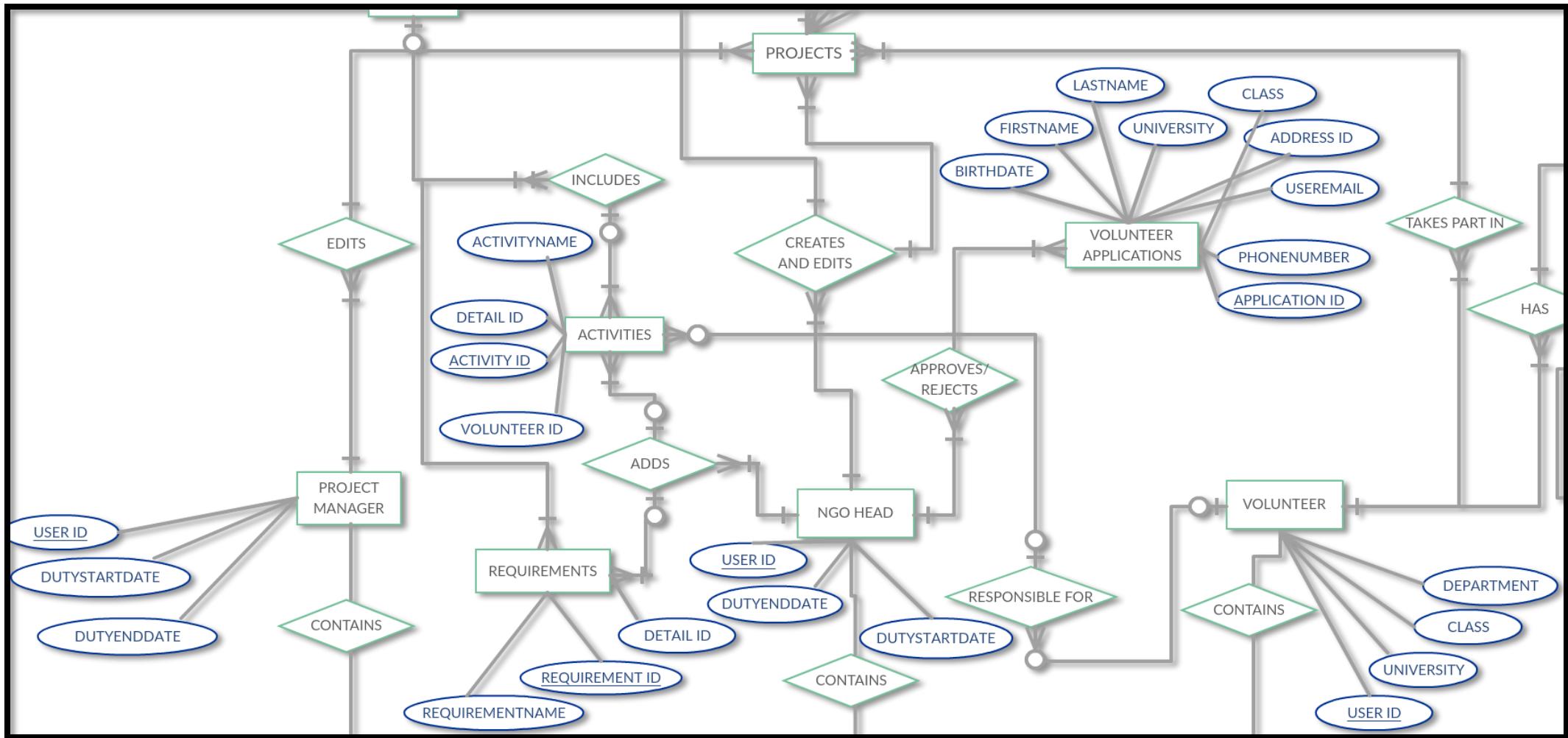
ENTITY RELATIONSHIP DIAGRAM



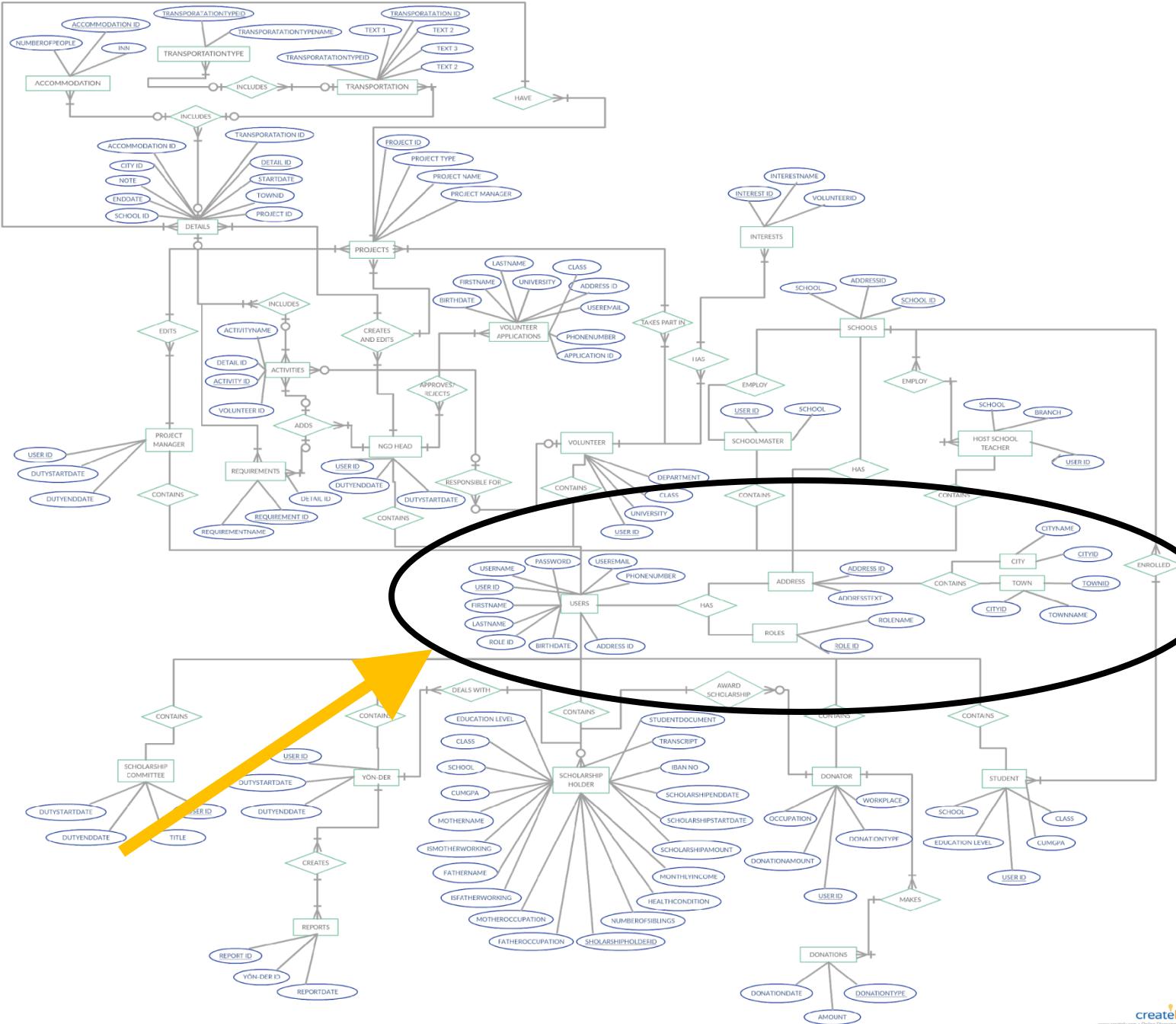
ENTITY RELATIONSHIP DIAGRAM



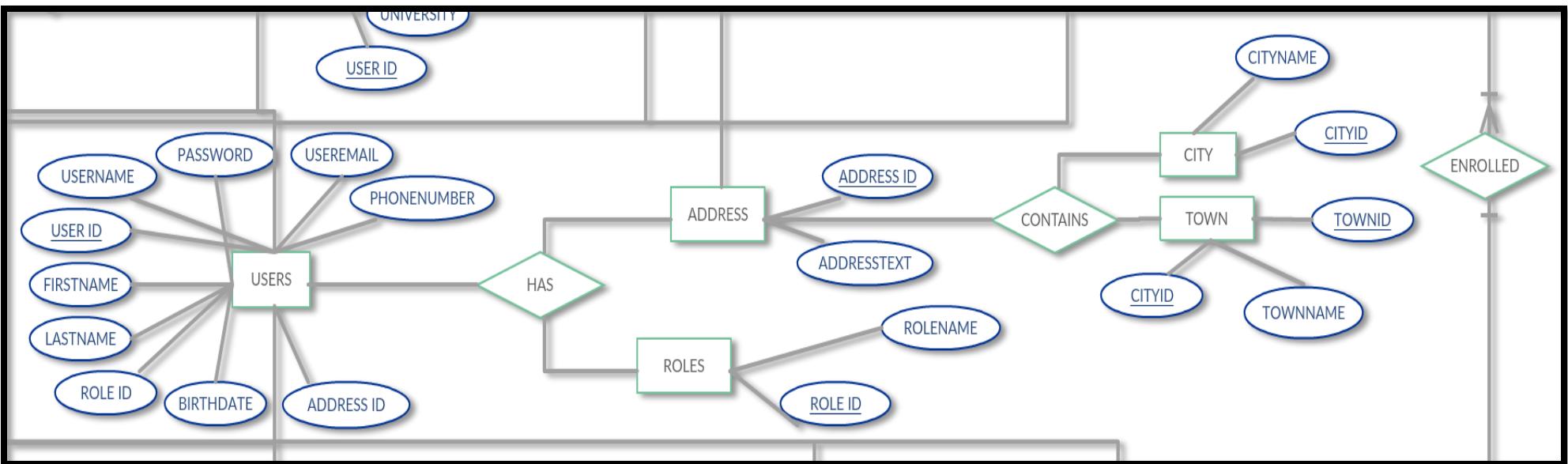
ENTITY RELATIONSHIP DIAGRAM



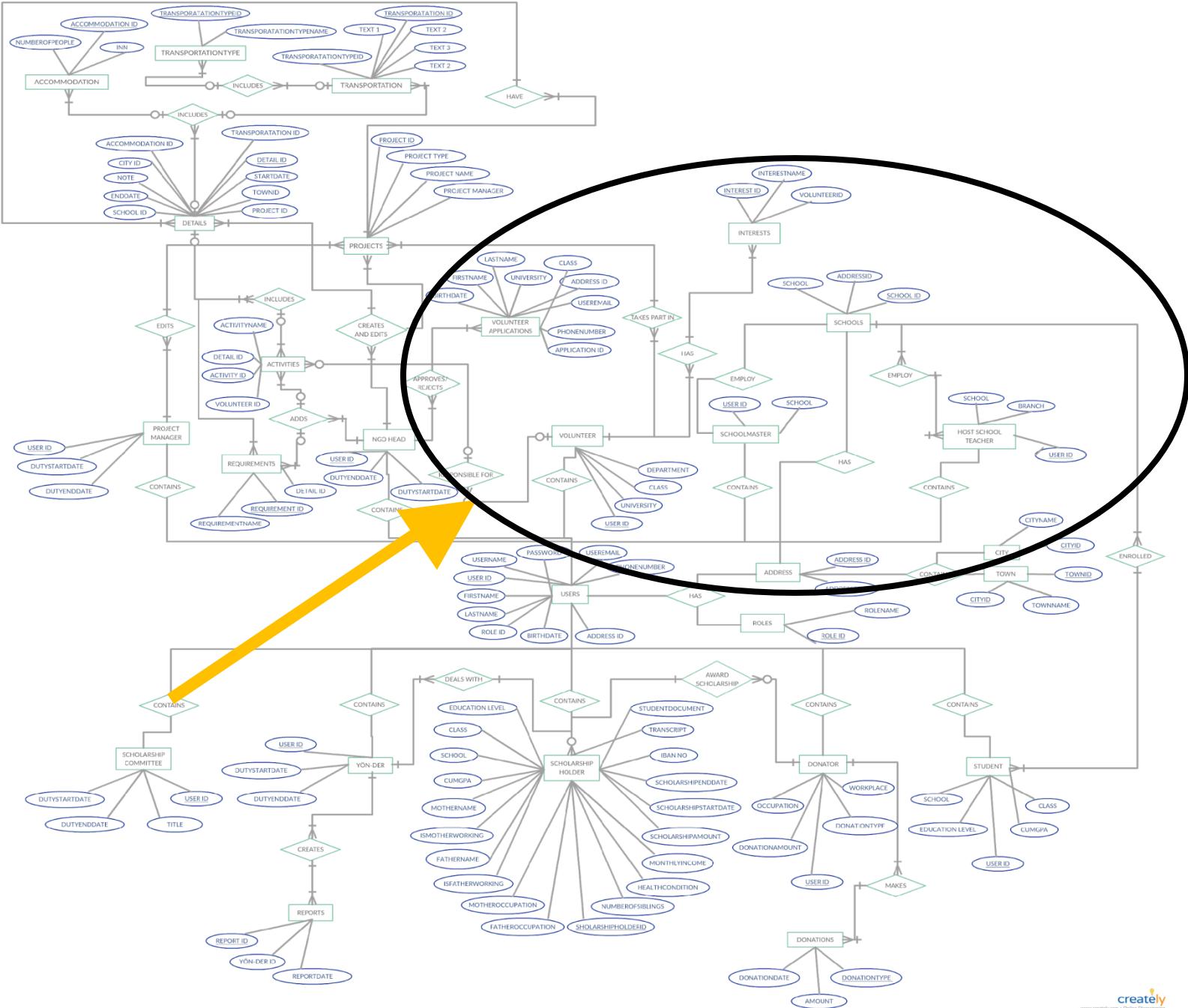
ENTITY RELATIONSHIP DIAGRAM



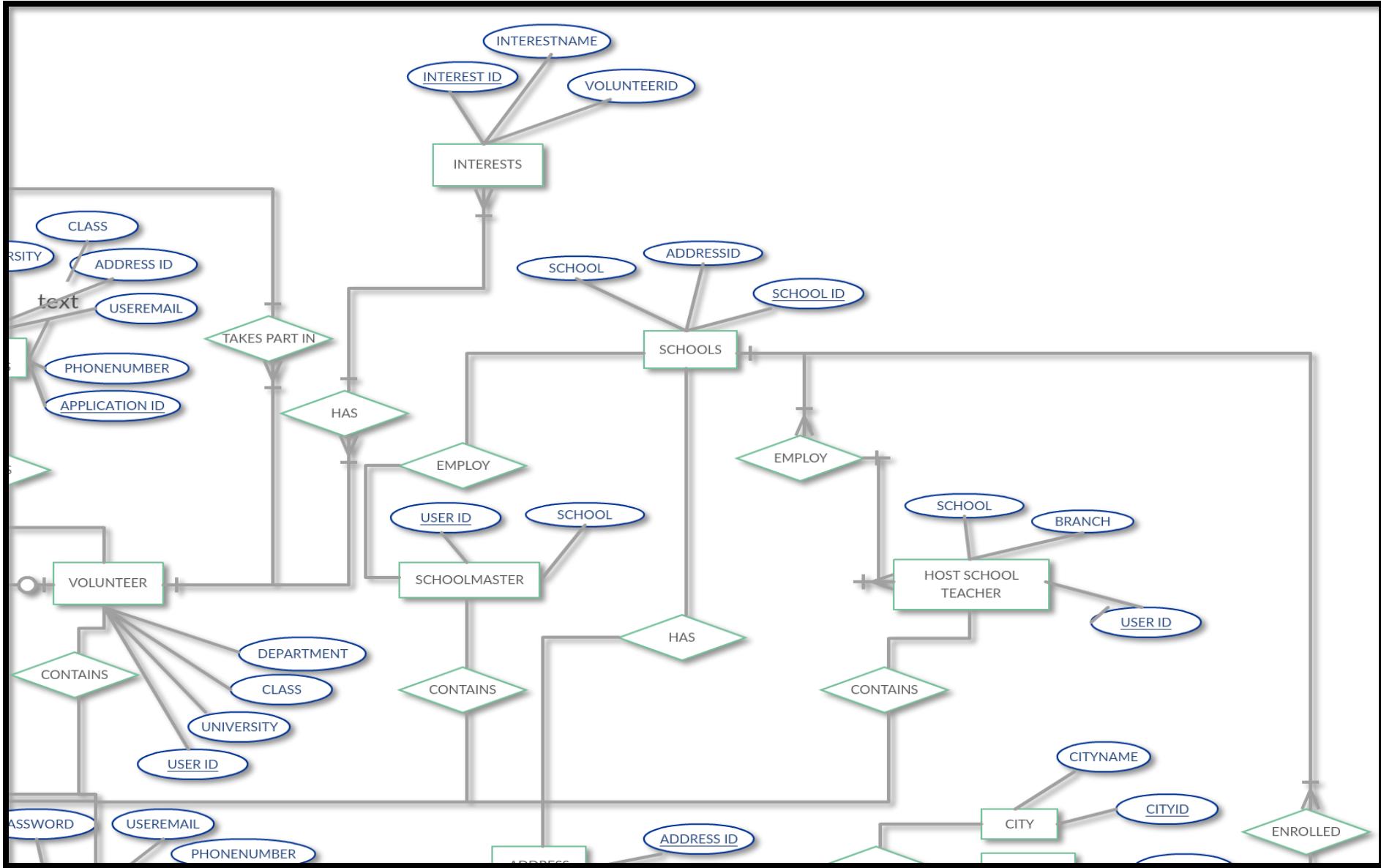
ENTITY RELATIONSHIP DIAGRAM



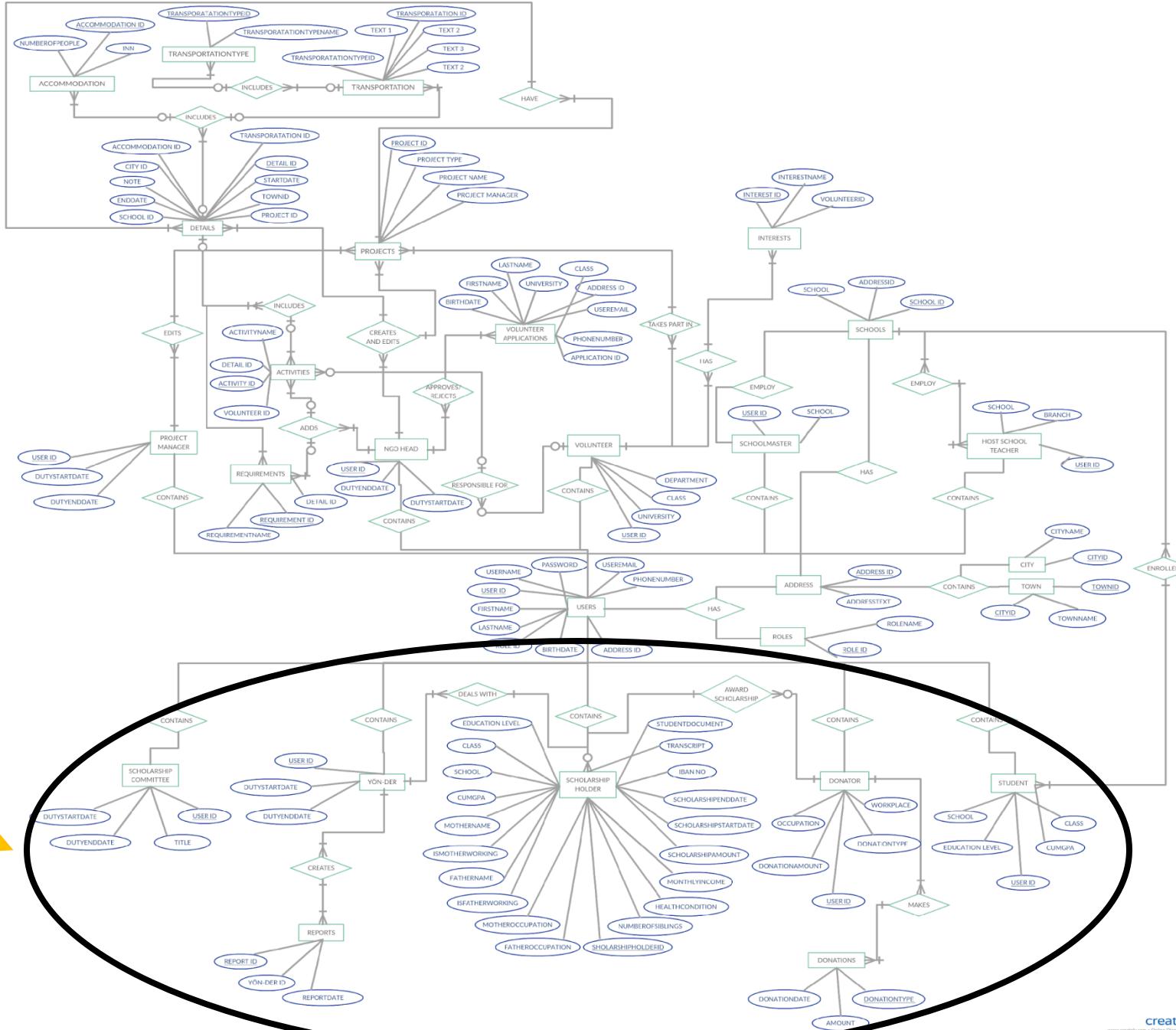
ENTITY RELATIONSHIP DIAGRAM



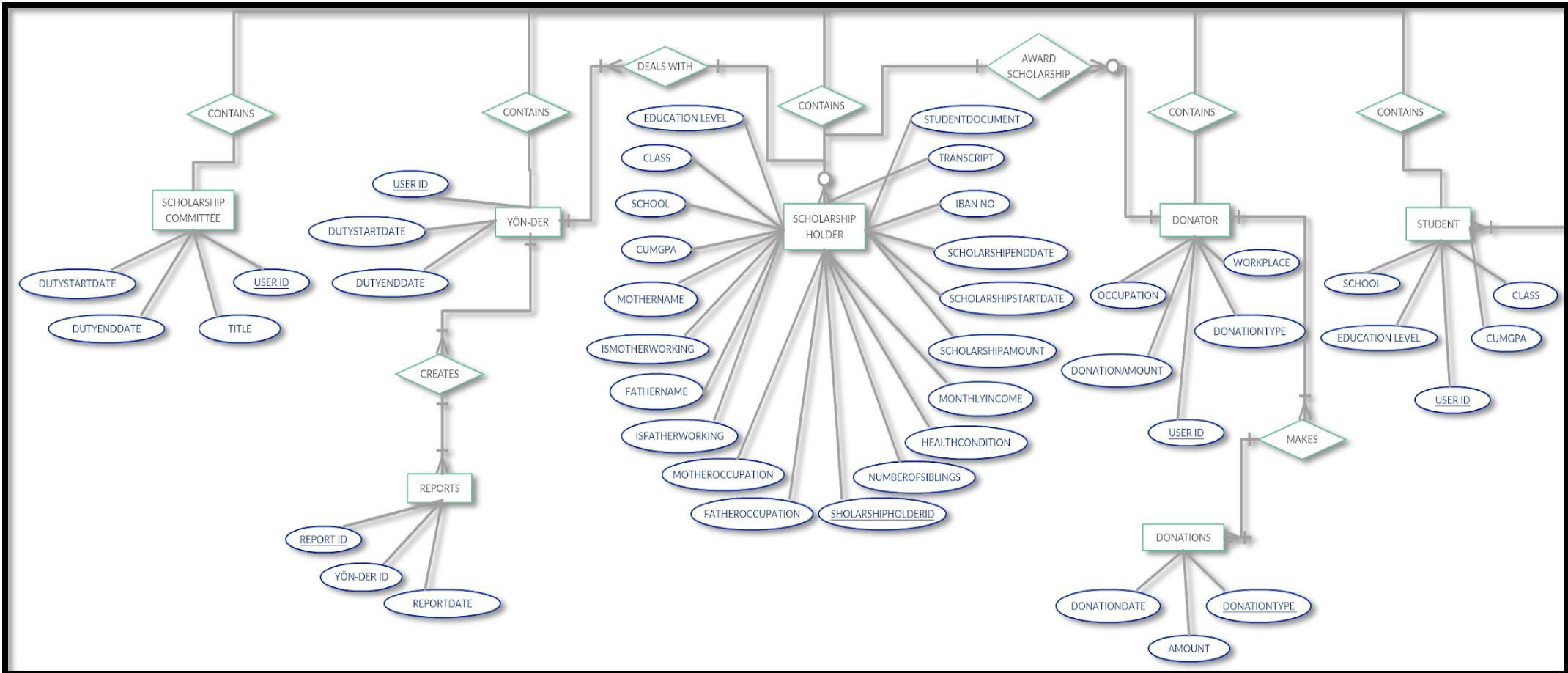
ENTITY RELATIONSHIP DIAGRAM



ENTITY RELATIONSHIP DIAGRAM



ENTITY RELATIONSHIP DIAGRAM



SUCCESS CRITERION

- Number of **projects completed** in a specific time via system.
- **Time saved for volunteers** to spend during project instead of paperwork.
- **Number of activities** that volunteers participate in during projects.

ENVIRONMENT

- Windows MeisterTask application for *Scrum Methodology Management*,
- Balsamiq Mockups for *Software Design*,
- Creately: Diagram Maker for *Use Case Diagrams, Class Diagram and ER Diagram*,
- Microsoft Operating System and Visual Studio ASP.NET Framework by using **C# Programming Language** for *Web Development*,
- Visual Studio Xamarin extention for *Android & iOS Development*.

CONCLUSION & FUTURE WORKS

- NGOs require a unique software **to manage all processes** efficiently.
- I-NGO system is designed due to the **lack of this type of software**.
- These steps are followed:
 - **Problem statements** were determined.
 - **In terms of LR, analysis** are performed.
 - **Problem solutions** were investigated.
 - **SDD is handled.**
- In the following semester;
 - **Time schedule** will be revised.
 - **The data security** issues will be conducted.
 - **The ways of improving** the software will be investigated.
 - **Potential risks** will be eliminated.
 - **Intelligence** will be provided by experiences, it is expected to give suggestions to users considering feedbacks.



www.ingosystems.wordpress.com

■ REFERENCES

- [1] Özer, M. (2014). Günümüz itibariyle sivil toplum kuruluşlarının iktisadi ve sosyal fonksiyonları. *Elektronik Sosyal Bilimler Dergisi*, 7(26), 86-97.
- [2] World Bank. (1992). Terms of Reference for Study on the NGO Sector in Uganda. Eastern Africa Department, Population and Human Resources Operations Division.
- [3] Clarke, Gerard. (1998). Non-governmental organizations (NGOs) and politics in the developing world. *Political Studies* 46, 36- 52.
- [4] Kim, Y. (2011). *The Unveiled power of NGOs: how NGOs influence states' foreign policy behaviors*. PhD (Doctor of Philosophy) thesis, University of Iowa, USA.
- [5] Avrupa Komisyonu Türkiye Temsilciliği. (2001). *Sivil Toplum İş Başında*, Ankara: Avrupa Komisyonu Türkiye Temsilciliği Yayıni.
- [6] Gündüz, A. & Kaya, M. (2014). Küresel dünyada sivil toplum kuruluşlarının ekonomik kalkınmadaki rolleri üzerine bir değerlendirme. *Akademik Araştırmalar ve Çalışmalar Dergisi (AKAD)*, 6 (10), 130-169.
- [7] Öztürk, M. & Şahin, L. (2008). Küreselleşme sürecinde sivil toplum kuruluşları ve Türkiye'deki durumu, *Sosyal Siyaset Konferansları Dergisi*, 54
- [8] Özdemir, S., Başel, H. & Şenocak, H. (2010). Sivil toplum kuruluşları (STK)'nın artan önemi ve Üsküdar'da faaliyet gösteren bazı STK'lar üzerine bir araştırma. *Sosyal Siyaset Konferansları Dergisi*, 0(56).
- [9] Henriksen, L. S., Boje, T. P., Ibsen, B. & Nielsen, I. K. (2008). *Welfare Architecture and Voluntarism: Or Why 'Changing the Welfare Mix' Means Different Things in Different Contexts The Third Sector in Europe: Prospects and Challenges*, Stephen P. Osborne (Ed.). New York: Routledge Publications. (p.71).

- [10] Salamon, L. M. & Helmut, K. A. (1996). The international classification of nonprofit organizations: ICNPO-revision 1. Working Papers of the Johns Hopkins Comparative Nonprofit Sector Project, no. 19. Baltimore: The Johns Hopkins Institute for Policy Studies.
- [11] The Top 100 NGOs 2013. (2013, January/February). *Global*, 15.
- [12] Wikimedia Foundation. (n.d.). Retrieved October 28, 2018, from <https://wikimediafoundation.org/>
- [13] Home. (n.d.). Retrieved October 28, 2018, from <https://www.roomtoread.org/>
- [14] BRAC: Creating opportunities for people to realise potential. (n.d.). Retrieved October 28, 2018, from <http://www.brac.net/>
- [15] Acumen is Changing the Way the World Tackles Poverty. (n.d.). Retrieved October 28, 2018, from <https://acumen.org/>
- [16] Danish Refugee Council. (2018, October 10). Retrieved October 28, 2018, from <https://drc.ngo/>
- [17] Home Page. (n.d.). Retrieved October 28, 2018, from <https://www.care-international.org/>
- [18] Homepage. (n.d.). Retrieved October 28, 2018, from <https://www.ceres.org/>
- [19] Rare. (n.d.). Retrieved October 28, 2018, from <https://www.rare.org/>
- [20] Home. (n.d.). Retrieved October 28, 2018, from <http://www.pi.h.org/>
- [21] Clinton Health Access Initiative. (n.d.). Retrieved October 28, 2018, from <https://clintonhealthaccess.org/>
- [22] Eraslan, L. & Bertlek, S. (2011). The evaluation of problem areas of the educational associations in Turkey. *Gaziantep University Journal of Social Sciences*, 10(3), 1161-1181.
- [23] Avolio-Toly, R. (2010). Successful models of non-governmental organizations in consultative status: best practices in education.
- [24] Official USA Website. (n.d.). Retrieved October 28, 2018, from <https://www.savethechildren.org/>

- [25] AÇEV - Anne Çocuk Eğitim Vakfı | . (n.d.). Retrieved October 29, 2018, from <https://www.acev.org/>
- [26] AÇEV 2017 Faaliyet Raporu(Rep.). (2017). İstanbul: AÇEV.
- [27] Çağdaş Yaşamı Destekleme Derneği. (n.d.). Retrieved October 29, 2018, from <https://www.cydd.org.tr/>
- [28] ÇAĞDAŞ YAŞAMI DESTEKLEME DERNEĞİ GENEL MERKEZİ 22. Genel Kurulu 2015-2016 Çalışma Raporu(Rep.). (2017). İstanbul.
- [29] Çağdaş Eğitim Vakfı. (n.d.). Retrieved October 29, 2018, from <https://www.cev.org.tr/>
- [30] MEV. (n.d.). Tarihçemiz. Retrieved November 1, 2018, from Milli Eğitim Vakfı: <http://www.mev.org.tr/content?ID=3>
- [31] Milli Eğitim Vakfı. (2018, October 30). Retrieved from Çalışma Raporları: <http://www.mev.org.tr/images/calismaraporlari/2017.pdf>
- [32] Who We Are. (2018, October 20). Retrieved from Compassion International: <https://www.compassion.com/about/what-is-compassion.htm>
- [33] Compassion International. (2018, October 31). *Compassion International*. Retrieved from Financial Integrity: <https://www.compassion.com/multimedia/2017-annual-report-compassion-international.pdf>
- [34] Annual Report. (2018, October 27). Retrieved from World Education: <https://www.worlded.org/WELLinternet/aboutus/annualreport.cfm>
- [35] World Education. (2018, October 30). World Educations' 2017 Annual Report by World Education. Retrieved from ISSUU: https://issuu.com/worldeducation/docs/final_wei_2017_a

- [36] Cemali SARI, Nurettin ERDOĞAN. “The Effects of Social Foundation Aids on Elementary, Middle School And High School Students and Their Families”, (2017)http://proje.akdeniz.edu.tr/mcri/mjh/7-1/MJH-21-Cemali_SARI-Nurettin_ERDOGAN.pdf
- [37] M.S.Farooq, A.H. Chaudhry, M.Shafiq, G.Berhanu (2011). “Factors Affecting Students’ Quality Of Academic Performance: A Case Of Secondary School Level”
<http://pu.edu.pk/images/journal/igtm/PDF-FILES/01-Factor.pdf>
- [38] Adams, A. (1996). Even basic needs of young are not met. Retrieved from <http://tc.education. pitt.edu/library/SelfEsteem>
- [39] US Department of Education. (2003). Confidence: Helping your child through early adolescence. Retrieved from <http://www.ed.gov/parents/academic/help/adolescence/part8.html>
- [40] Erdogan Tezci, Fahri Sezer, Ugur Gurgan and Sumer Aktan. “A Study on Social Support and Motivation”, (2015)
https://www.researchgate.net/publication/298073189_A_Study_on_Social_Support_and_Motivation
- [41] Bomia L, Beluzo L, Demeester D, Elander K, Johnson M, Sheldon B 1997. The Impact of Teaching Strategies on Intrinsic Motivation. Champaign, IL: ERIC Clearinghouse on Elementary and Early Childhood Education.
- [42] Randhawa BS, Gupta A 2000. Cross-national gender differences in mathematics achievement, attitude, and self-efficacy within a common intrinsic structure. Canadian Journal of School Psychology, 15(2): 51-66.
- [43] Strenze, T. (2007). Intelligence and socioeconomic success: A meta-analytic review of longitudinal research. *Intelligence*, 35(5), 401-426. doi:10.1016/j.intell.2006.09.004
- [44] Weaver, A. E. (2013). The Relationship Between Students’ Financial Responsibility for College and Levels of Academic Motivation and Success
- [45] Sosyal Yardımlaşma ve Dayanışma Genel Müdürlüğü. (2009). 2003-2009 Faaliyet Raporu.

- [46] Türkiye İstatistik Kurumu. (2007). "2006-2013 Yılları Arasında Yoksulluk Çalışmaları İstatistikleri". Kaynak: http://www.tuik.gov.tr/PreTabelo.do?alt_id=1013
- [47] Rouse, C. E., & Barrow, L. (2006). U.S. elementary and secondary schools: Equalizing opportunity or replicating the status quo? *The Future of Children*, 16(2), 99-123.
- [48] McCoy, L. P. (2005). Effect of demographic and personal variables on achievement in eighth grade algebra. *Journal of Educational Research*, 98 (3), 131-135.
- [49] ESADE & PwC. (2018, January 19). Only 8% of NGOs have a digital transformation strategy, according to a study by ESADE and PwC.
- [50] Campbell, K., Virani, S., & Lanney, J. (May 18,2016). How Large NGOs Are Using Data To Transform Themselves. *Harvard Business Review*.
- [51] Spelhaug, J., & Woodman, L. (2017). The New Imperative of Nonprofit Digital Transformation. Microsoft Corporation.
- [52] Information Commissioner's Office. (2017). ICO Fines Eleven More Charities. Information Commissioner's Office.
- [53] Myers, A. (2016). Top 10 operational impacts of the GDPR: Part 10 - Consequences for GDPR Violations. IAPP.
- [54] KPMG. (2017). Disrupt and grow, 2017 Global CEO Outlook. KPMG.
- [55] KPMG. (2015). CEO Outlook – Transformation. KPMG.
- [56] World Economic Forum, in collaboration with Accenture. (2016). Demystifying Digital and Securing \$100 Trillion for Society and Industry by 2025. Digital Transformation of Industries. World Economic Forum.
- [57] UNICEF. (2016). Nearly 385 million children living in extreme poverty, says joint World Bank Group – UNICEF study. UNICEF.
- [58] Wydick, r., Glewwe, P., & Rutledge, A. L. (2013). Does International Child Sponsorship Work? A Six-Country Study of Impacts on Adult Life Outcomes. *Journal of Political Economy*.

- [59] Long-Term Development. (2018). Retrieved from OxFam International: <https://www.oxfam.org/>
- [60] Ricci, D. (2016, September 6). NGOs And Technology: A New Powerhouse For Humanity. Retrieved from Digitalist Magazine: <https://www.digitalistmag.com/improving-lives/2016/09/06/ngos-technology-new-powerhouse-for-humanity-04436275>
- [61] Wieselhuber, D., & GmbH, P. (2017, May). NGOs in the 21st Century. Munich, Germany.
- [62] *The Politics of NGOs in Southeast Asia-Non-Governmental Organisations and Politics in the Developing World*. (2018, 10 29). Taylor & Francis Group: taken from <https://www.taylorfrancis.com/books/e/9781134695355/chapters/10.4324%2F9780203025468-10>
- [63] Goodman, S., Keresztesi, M., Mamdani, F., Mokgatle, D., Musariri, M., Pires, J., & Schlechter, A. (2011). An investigation of the relationship between students' motivation and academic performance as mediated by effort. *South African Journal of Psychology*, 41(3), 373-385.
- [64] (2018,10,29). Türk Eğitim Vakfı (TEV): taken from <http://www.tev.org.tr/images/pdf/TEV-faaliyet-2017.pdf>
- [65] (2018, 10 29). Faaliyet Raporu - TED: taken from <https://www.ted.org.tr/TR/Genel/BelgeGoster.aspx?F6E10F8892433CFF7A2395174CFB32E10F295E8538674CF8>
- [66] Rouse, M. (2018, 11 19). NGO (non-governmental organization). Retrieved from TechTarget: <https://whatis.techtarget.com/definition/NGO-non-governmental-organization>
- [67] University of Nevada. (2018, 11 20). What Are Intelligent Systems? Retrieved from University of Nevada, Reno: <https://www.unr.edu/cse/prospective-students/what-are-intelligent-systems>

- [68] Rouse, M. (2018, 11 19). NGO (non-governmental organization). Retrieved from TechTarget: <https://whatis.techtarget.com/definition/NGO-non-governmental-organization>
- [69] University of Nevada. (2018, 11 20). What Are Intelligent Systems? Retrieved from University of Nevada, Reno: <https://www.unr.edu/cse/prospective-students/what-are-intelligent-systems>
- [70] Interface. (2018, December 9). Retrieved from Cambridge Dictionary: <https://dictionary.cambridge.org/dictionary/english/interface>
- [71] Scrum Master Job Descriptions and Responsibilities In Agile Methodology. (2018, 12 07). Retrieved from Yodiz: <https://www.yodiz.com/blog/scrum-master-job-descriptions-and-responsibilities-in-agile-methodology/>
- [72] Scrum Master Job Descriptions and Responsibilities In Agile Methodology. (2018, 12 07). Retrieved from Yodiz: <https://www.yodiz.com/blog/scrum-master-job-descriptions-and-responsibilities-in-agile-methodology/>