GoGator – Navigate SFSU with Gator

Introduction

Feeling Lost in your own campus? Tired of losing your paper Maps or carrying it around? Forgot where you parked your ride? Here's Gator to your aid. Get the best Campus Navigation app –GoGator. With this app you can find your way to any destination on campus be it the bursar's office or a cafe. The app also lets you find the location of your vehicle, tells you the working hours of important offices etc.

It is useful for students, faculty or visitors. It is a simple to use Android Application and we will work to make the navigation as smooth as possible.

Users

- SFSU Students
- Faculty
- SFSU Campus Visitors

Language

- English (US)

Requirements

- Android Phone
- 3G or Wi-Fi Connection
- To take advantage of all the facilities of app Camera and Magnetometer in the phone is required.

Features

- Locate yourself in the campus.
- Effectively find directions from your current location to the target building in the campus.
- Use Camera to identify buildings.
- Locate your ride in the campus.
- Locate all the cafés on campus and know their timings.
- Know when can you visit important offices like Bursar Office, Health Center, Office of International Programs etc.

UI MockUps

MAIN SCREEN [S0]

GOGATOR

[S1]
MY CAMPUS

[S6]
MY CAFE

[S8]
WHEN CAN I VISIT?

[S10]
WHERE IS MY RIDE?

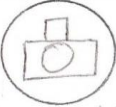HOME [S0]   MAP [S5]   POINT.TO KNOW [S11]   MORE [S12]

[s0]

This is the Home screen. The 4 functionalities are in the centre of the screen. 'MyCampus' takes to the campus navigation screen [s1]. 'Mycafe' takes to the navigation screen [s6]. 'WhenCanIvisit?' takes to the office hours screen [s8]. 'WhereIsMyRide' takes to the vehicle locator screen [s10].
The bottom bar has 4 functionalities like 'home' takes to [s0] screen, 'Map' takes to [s5] screen, 'point to know' takes to [s11] screen for identifying a building and 'More' takes to [s11] screen.

My Campus [S1]

GoGator

Admin Building ⊙ [S2]

Burk Hall ⊙

Cafe Rosso ⊙

HSS ⊙

Science Building ⊙

Thornton Hall ⊙

BUILDING	DEPARTMENT

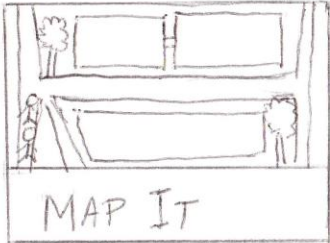| HOME	MAP	POINT TO KNOW	MORE
[S0]	[S5]	[S11]	[S12]

[s1]

This screen lists the building names in alphabetical order. 'Arrow' takes to [s2] screen. The building rectangle is highlighted. The 'department' tab takes to [s3] and allows the same operation for departments.

MyCampusDetail [S2]

GoGiator

ADMIN BUILDING

DESC
_____
_____
_____

[S5]

MAP It

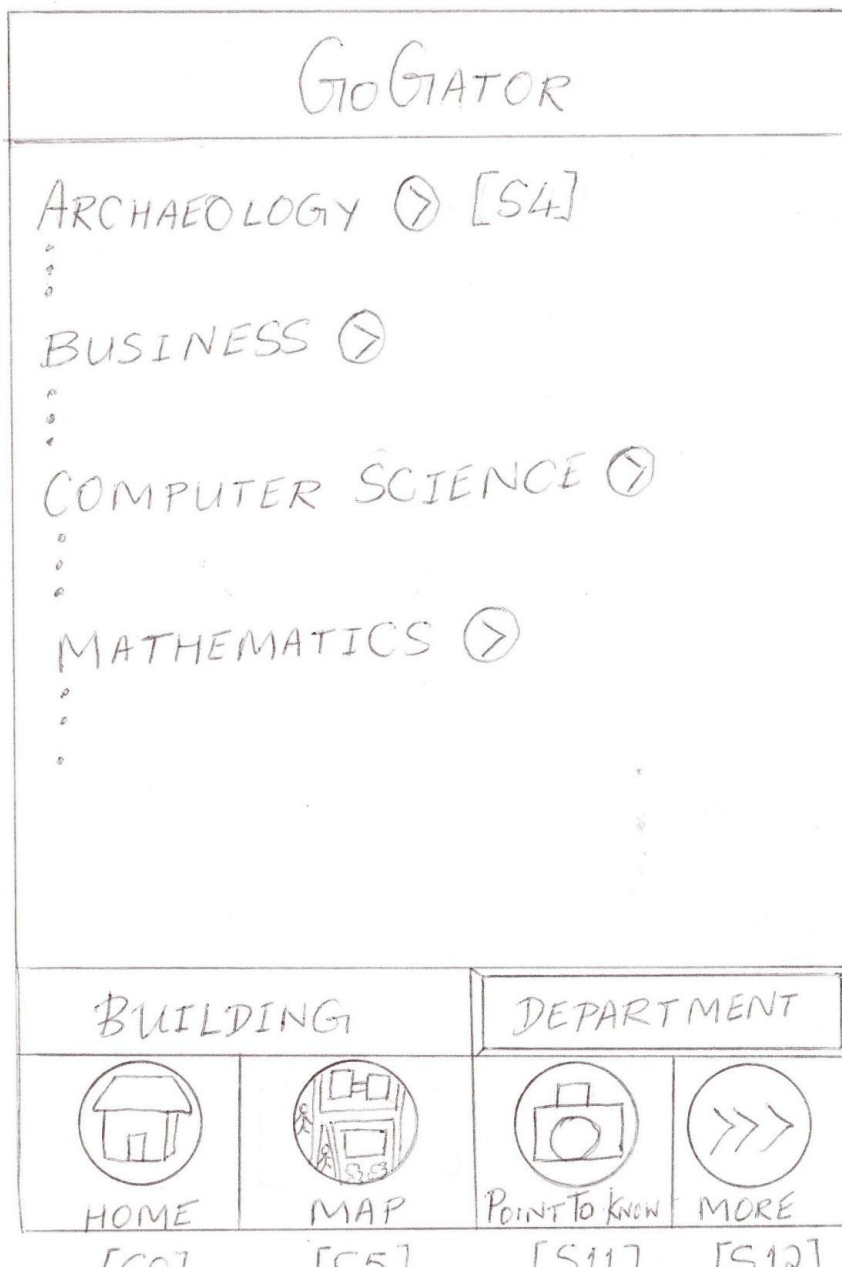| BUILDING	DEPARTMENT

HOME [S0]   MAP [S5]   POINT TO KNOW [S11]   MORE [S12]

[s2]

This screen displays the name and description of the chosen building along with 'MapIt' that takes to screen [s5].
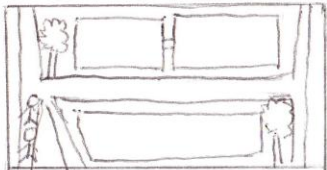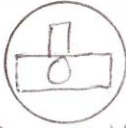
My Campus Detail [S3]

GoGiator

ARCHAEOLOGY ⊙ [S4]

BUSINESS ⊙

COMPUTER SCIENCE ⊙

MATHEMATICS ⊙

BUILDING	DEPARTMENT

🏠 HOME [S0]   🗺 MAP [S5]   📷 POINT TO KNOW [S11]   ⟫⟫ MORE [S12]

[s3]

This screen lists the department names in alphabetical order. 'Arrow' takes to screen [s4]. The 'department' tab is highlighted.

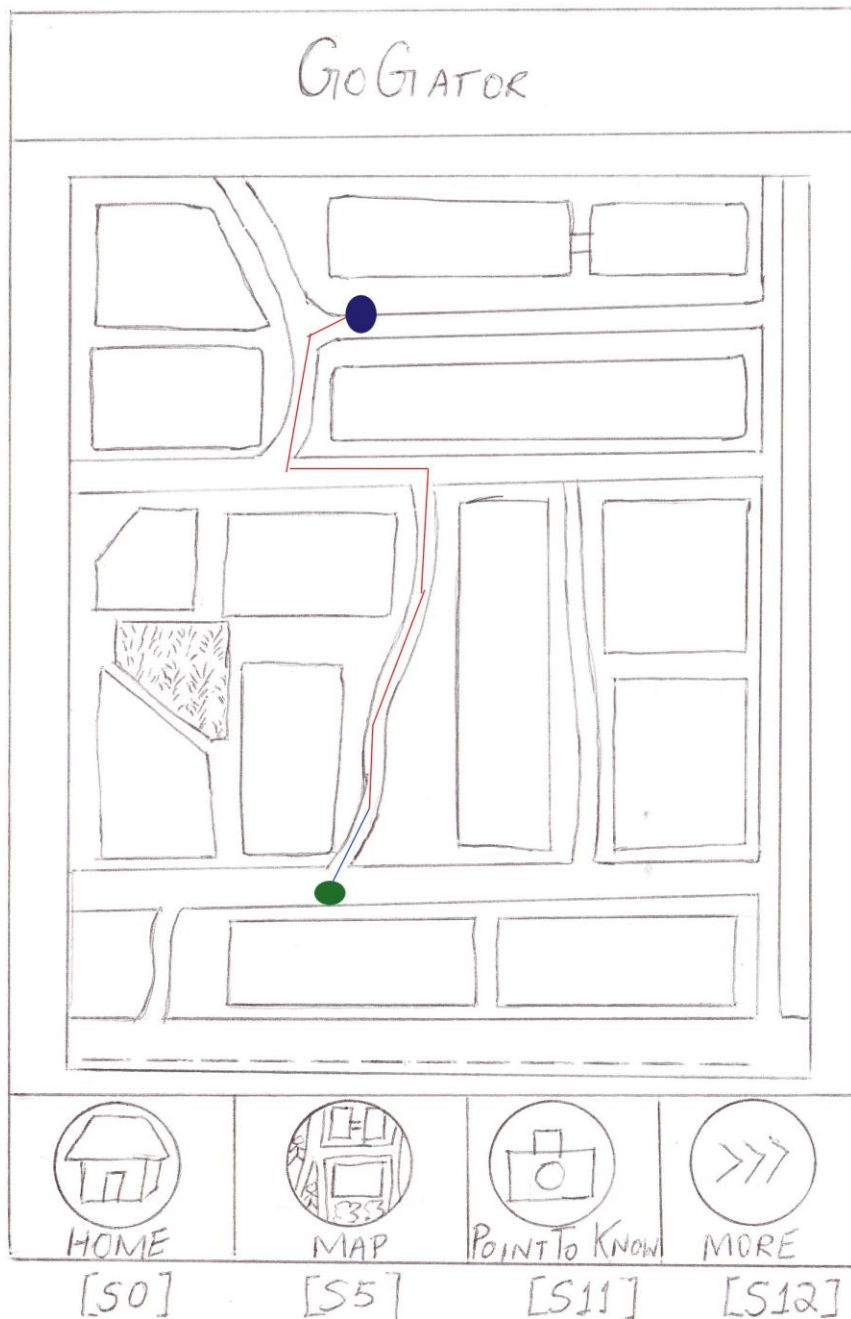My Campus Detail Desc [S4]

GoGator

Computer Science

Description

_____
_____

_____

[S5]

MAP IT

BUILDING		DEPARTMENT	
HOME	MAP	POINT TO KNOW	MORE
[S0]	[S5]	[S11]	[S12]

[s4]

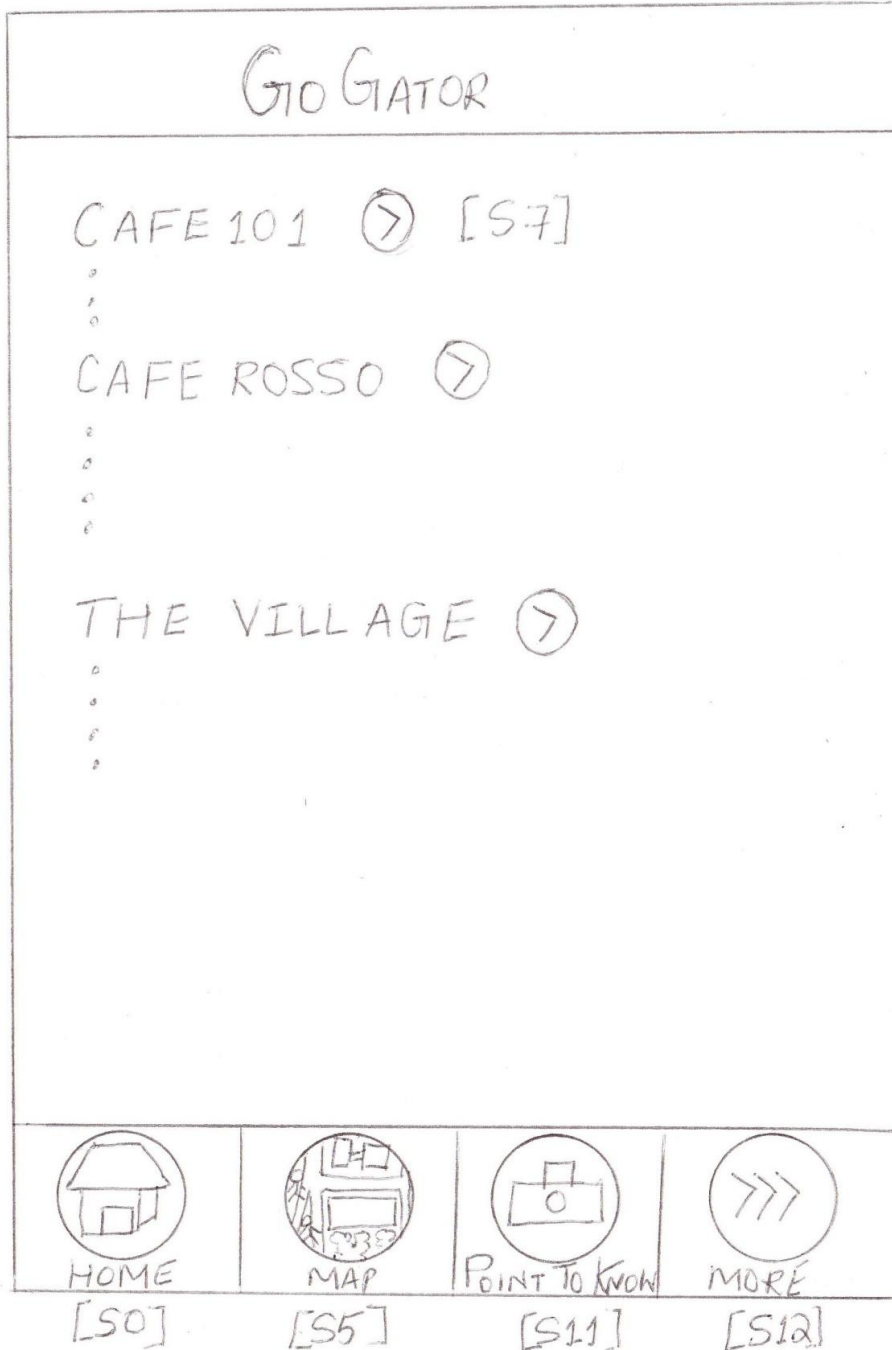This screen displays the name and description of the chosen 'department' along with 'MapIt' that takes to screen [s5].

MAP [S5]

[s5]

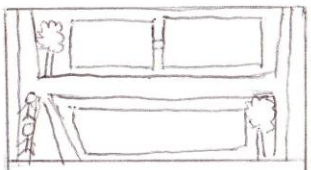This screen displays the map and allows navigation.

My Cafe [S6]

GIO GIATOR

CAFE 101 ⊘ [S7]

CAFE ROSSO ⊘

THE VILLAGE ⊘

HOME | MAP | POINT TO KNOW | MORE
[S0] | [S5] | [S11] | [S12]

[s6]

This screen displays the list of cafeteria on campus. The arrow takes to screen [s7].

My Cafe Desc [S7]

GoGator

CAFE 101

DESCRIPTION
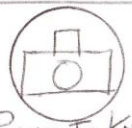
_____

_____

_____

[S5]

MAP IT

HOME [SO7] | MAP [S5] | POINT TO KNOW [S11] | MORE [S12]

[s7]

This screen displays the name and description of the chosen cafe along with 'MapIt' that takes to screen [s5].

When Can I Visit? [S8]
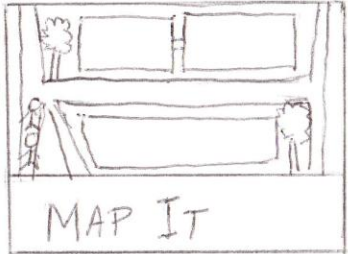
Go Giator

Office Hours [Important Ones]

Bursar's Office

Financial Aid

Student Health Center

OIP

HOME	MAP	Point To Know	MORE
[S0]	[S5]	[S11]	[S12]

[s8]

This screen displays a list of important offices. The 'arrow' takes to screen [s9].

WhenCanI Visit? DETAIL [s9]

GoGator

BURSAR'S OFFICE

DESC

_____

_____

_____

MAP IT

[S5]

HOME	MAP	POINT TO KNOW	MORE
[S0]	[S5]	[S11]	[S12]

[s9]

This screen displays the name and office hours of the chosen office along with 'MapIt' that takes to screen [s5].
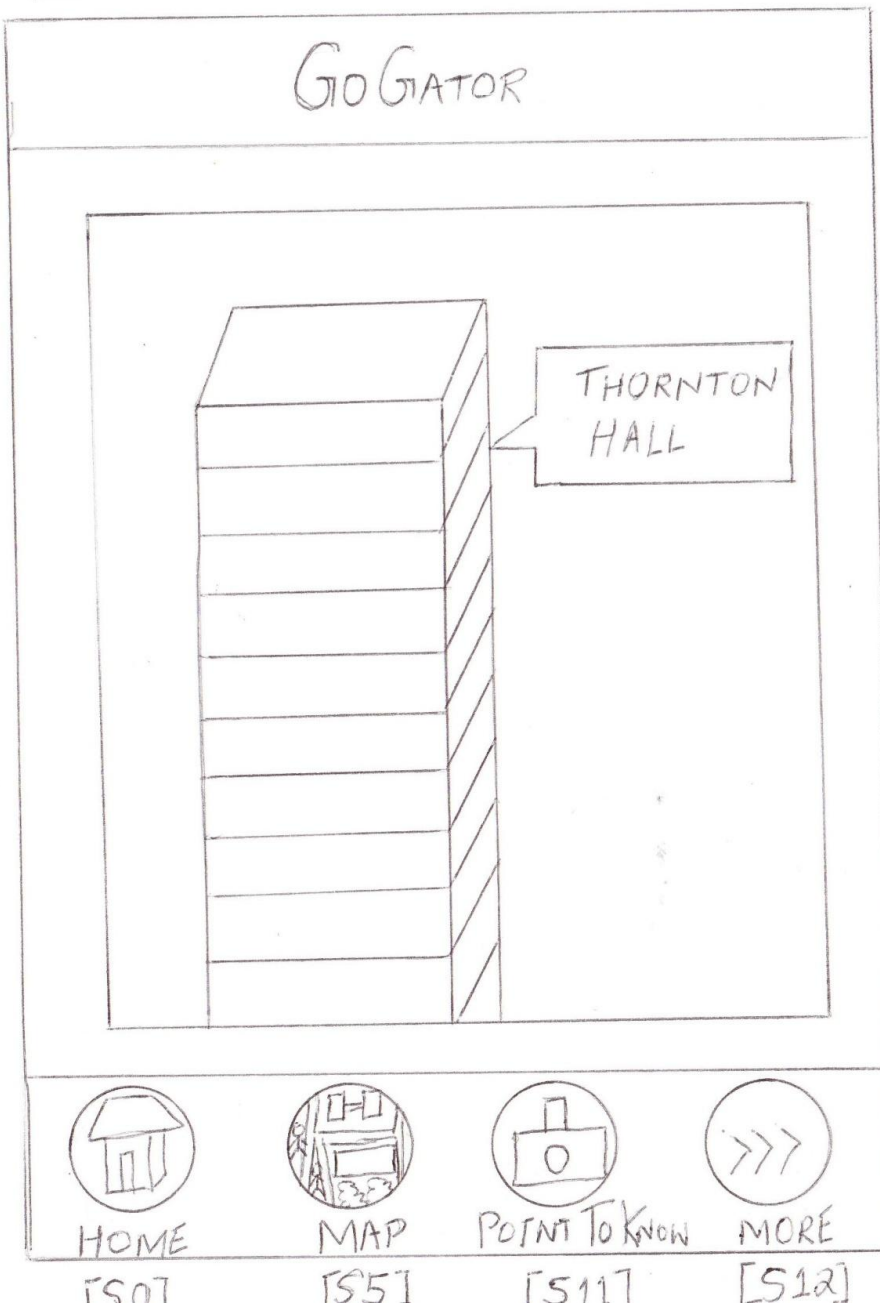
Where Is My Ride [S10]

GoGator

SFSU GARAGE

Save Location   Find my ride

HOME   MAP   POINT TO KNOW   MORE
[S0]   [S5]   [S11]   [S12]
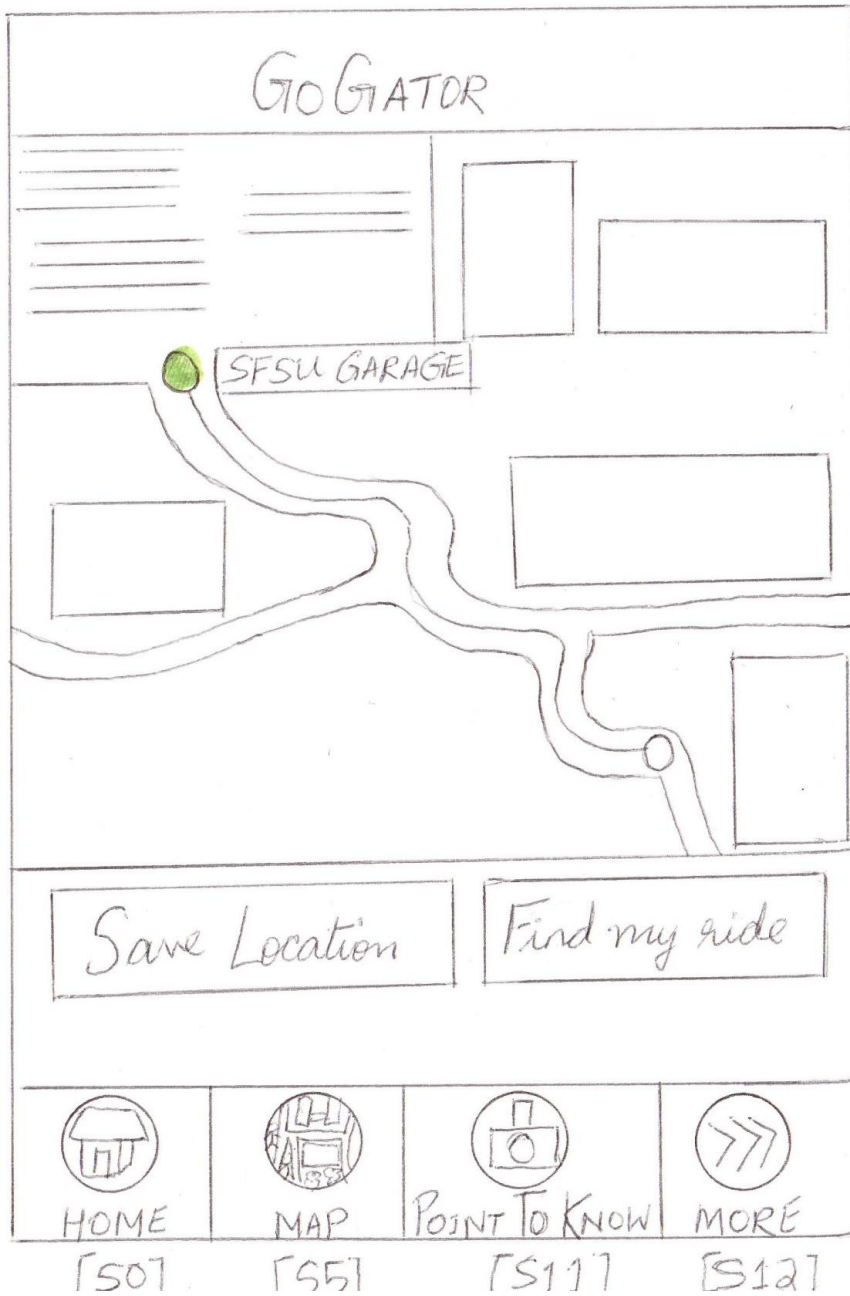
[s10]

This screen allows entering the current location and directs to the location of your vehicle.
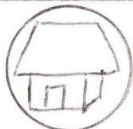
POINT TO KNOW [S11]

GO GATOR

THORNTON HALL

HOME
[S0]

MAP
[S5]

POINT TO KNOW
[S11]

MORE
[S12]

[s11]

This screen lets to point at a building and pops up the name of the building.

GoGator

About Us

_____

_____

_____
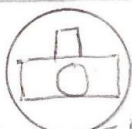
HOME	MAP	POINT TO KNOW	MORE
[SO]	[S5]	[S11]	[S12]

[s12]

This screen displays the description of our application.