Stevens app

Yujie Du(10372723)

Chuanhui Zhang(10387654)

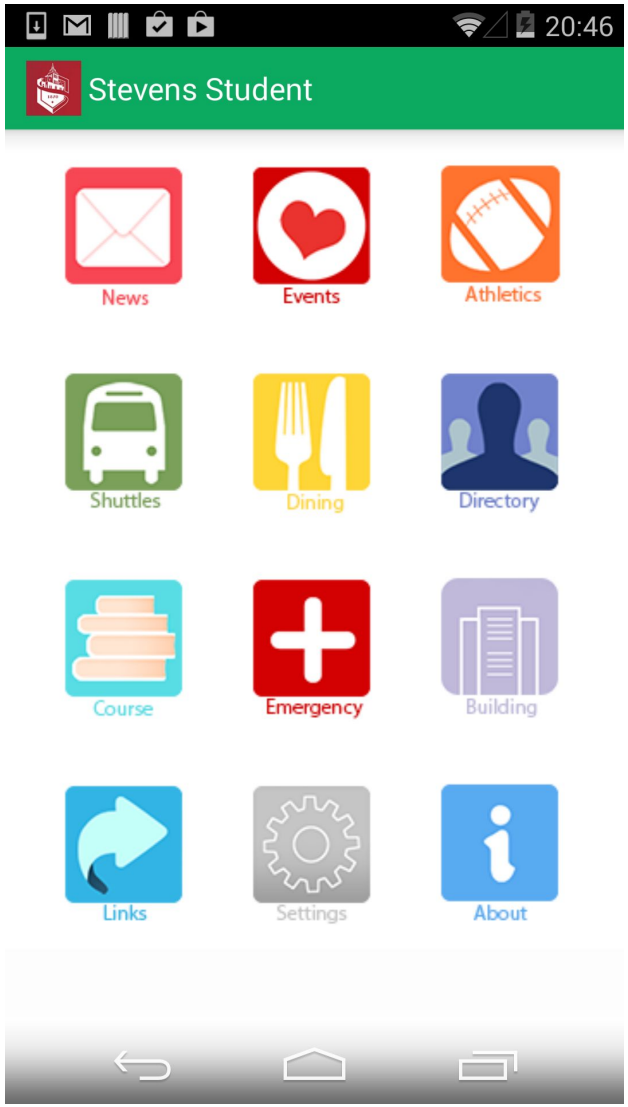
Shuai Shao(10384392)

Ji Wu(10372032)

Yang Yang(10383106)

Presentation

Android


20:46
Stevens Student
News
Events
Athletics
Shuttles
Dining
Directory
Course
Emergency
Building
Links
Settings
About

20:53
News
Home
STEVENS
STEVENS
INSTITUTE of TECHNOLOGY
THE INNOVATION UNIVERSITY®
University
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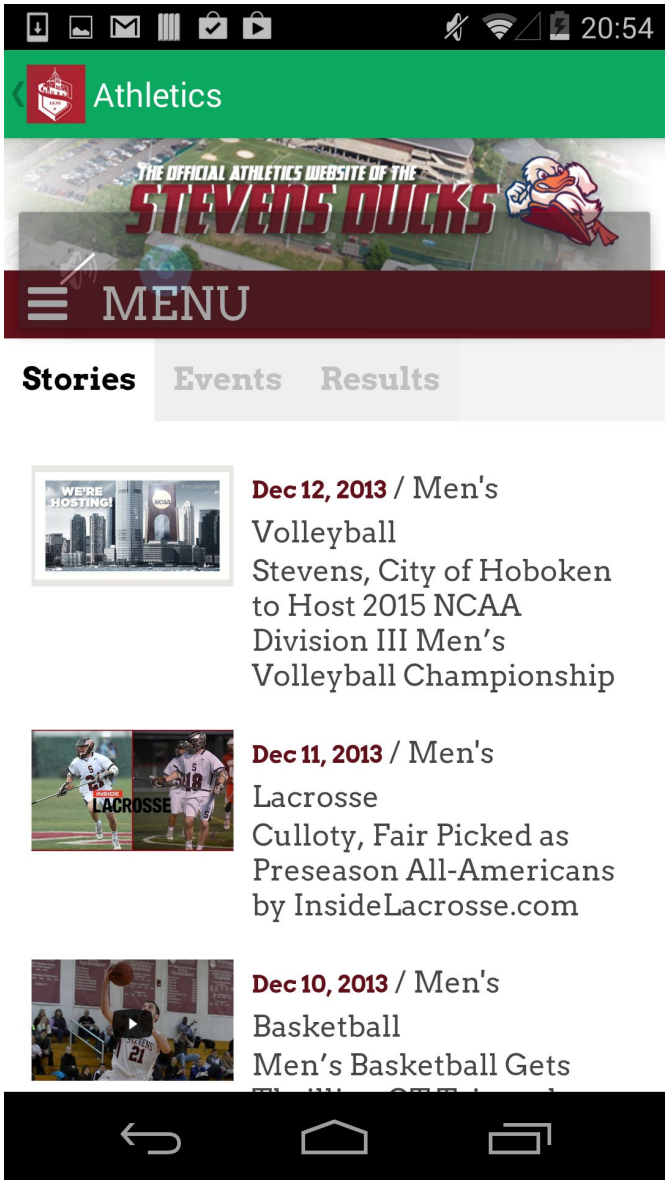
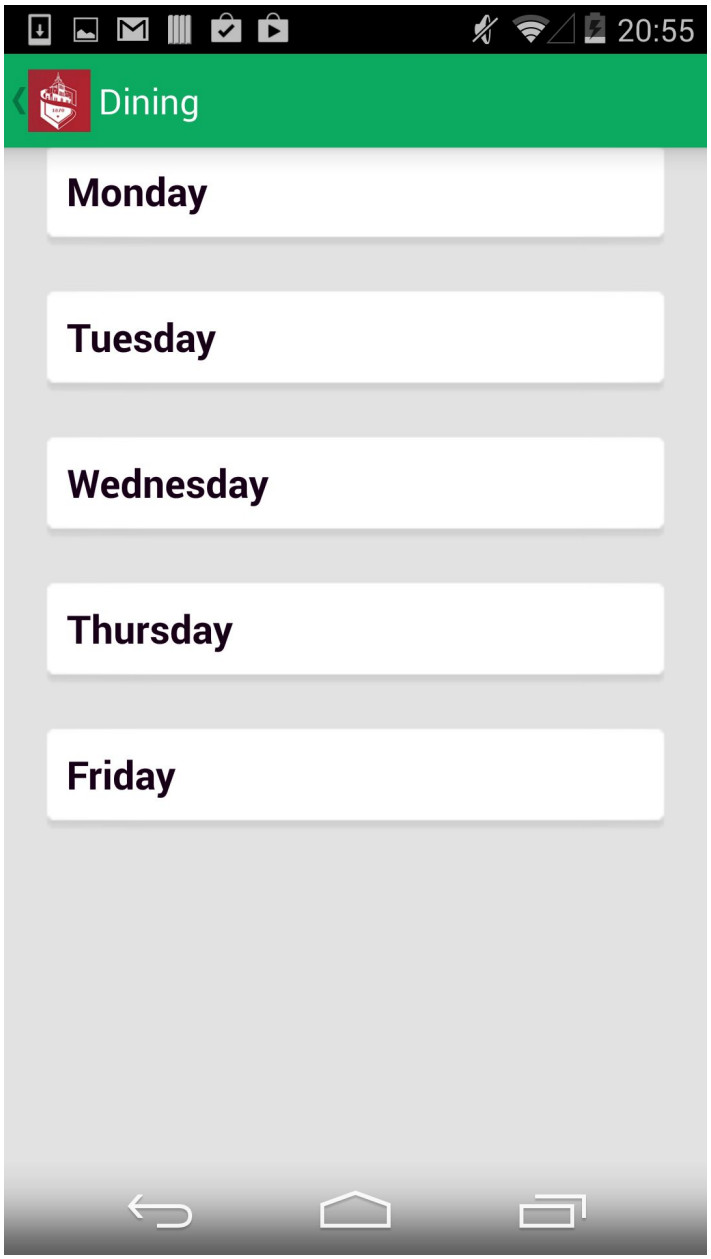
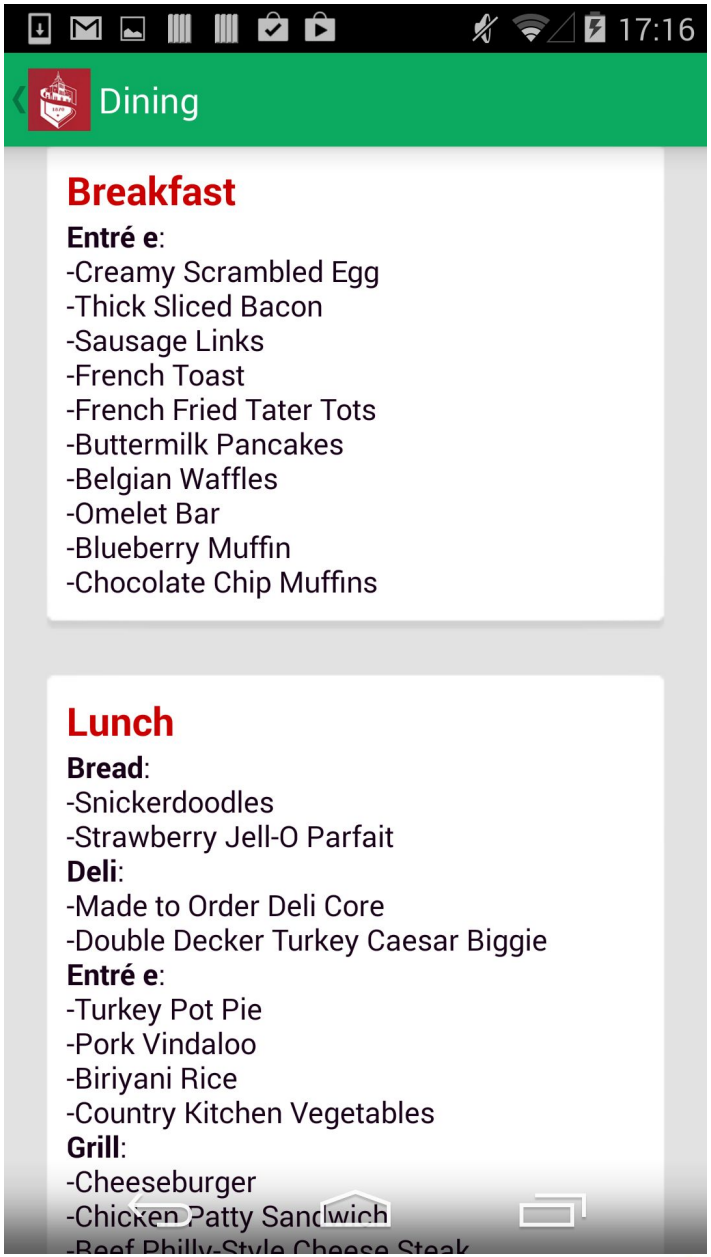
NEWS
EVENTS
11/29/2013
Stevens Volunteers Participate in Macyâ??s Thanksgiving Day Parade, Continuing 28 Year Tradition

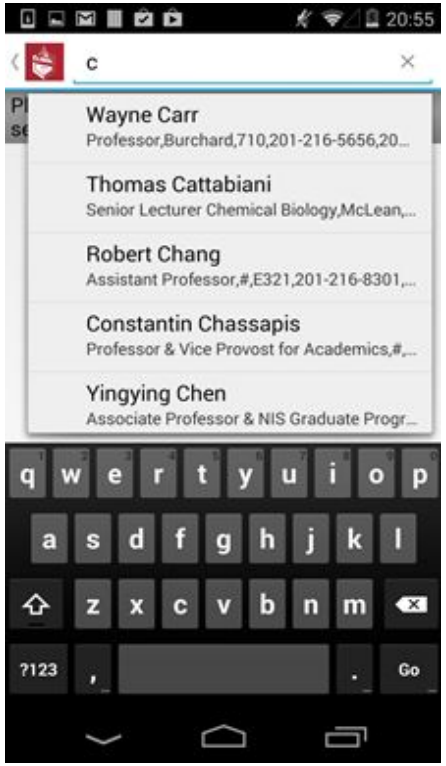
20:54
Events
Home
STEVENS
STEVENS
INSTITUTE of TECHNOLOGY
THE INNOVATION UNIVERSITY
University
Events
NEWS
EVENTS
12.4.2013
11:00 am to 1:00 pm
Physics Department Seminar: Prof. Klaus-Dieter Weltman, Leibniz Institute for Plasma Science and Technology e.V.
12.4.2013
1:00 pm to 4:00 pm
Career and Internship Fair


20:54
Athletics
THE OFFICIAL ATHLETICS WEBSITE OF THE
STEVENS DUCKS
MENU
Stories
Events
Results
WE'RE HOSTING!
Dec 12, 2013 / Men's Volleyball
Stevens, City of Hoboken to Host 2015 NCAA Division III Men's Volleyball Championship
LACROSSE
Dec 11, 2013 / Men's Lacrosse
Culloty, Fair Picked as Preseason All-Americans by InsideLacrosse.com
Dec 10, 2013 / Men's Basketball
Men's Basketball Gets

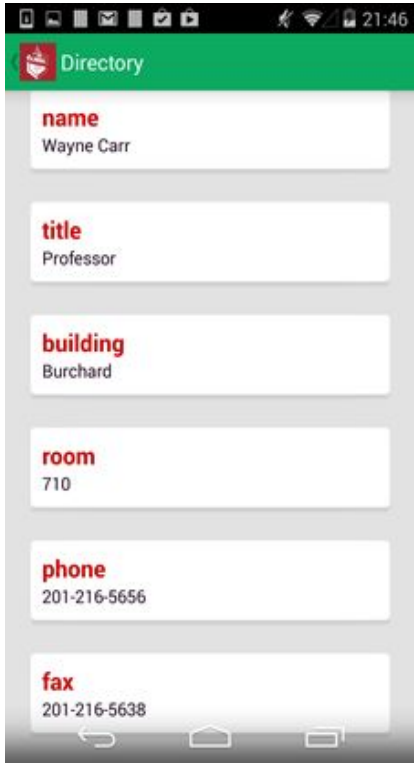
20:46
Shuttle
Runs 7:30am-12:16am, all year round.
Route loop repeats every 30 minutes.
6th and Hudson St 9:0
Newark and Hudson St 9:3
4th and Madison St 9:5
7th and Madison St 9:7
8th and Madison St 9:8
12th and Grand St 9:12
11th and Park Ave 9:15
11th and Washington St 8:46
Howe Center 8:50


20:55
Dining
Monday
Tuesday
Wednesday
Thursday
Friday


17:16
Dining
Breakfast
Entré e:
-Creamy Scrambled Egg
-Thick Sliced Bacon
-Sausage Links
-French Toast
-French Fried Tater Tots
-Buttermilk Pancakes
-Belgian Waffles
-Omelet Bar
-Blueberry Muffin
-Chocolate Chip Muffins
Lunch
Bread:
-Snickerdoodles
-Strawberry Jell-O Parfait
Deli:
-Made to Order Deli Core
-Double Decker Turkey Caesar Biggie
Entré e:
-Turkey Pot Pie
-Pork Vindaloo
-Biriyani Rice
-Country Kitchen Vegetables
Grill:
-Cheeseburger
-Chicken Patty Sandwich

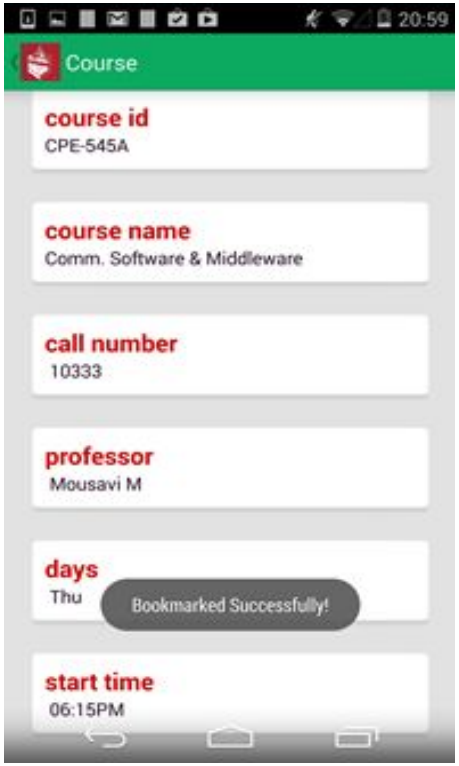

20:55
c
Wayne Carr
Professor,Burchard,710,201-216-5656,20...
Thomas Cattabiani
Senior Lecturer Chemical Biology,McLean,...
Robert Chang
Assistant Professor,#,E321,201-216-8301,...
Constantin Chassapis
Professor & Vice Provost for Academics,#,...
Yingying Chen
Associate Professor & NIS Graduate Progr...
?123
Go

21:40
Search the dictionary
34 results for "c":
Wayne Carr
Thomas Cattabiani
Robert Chang
Constantin Chassapis
Yingying Chen
Chang-Hwan Choi
Christos Christodoulatos
Jing Chuanyong
Cristina Comaniciu
Adriana Compagnoni
Chuanyong Jing
Carrie Perlman

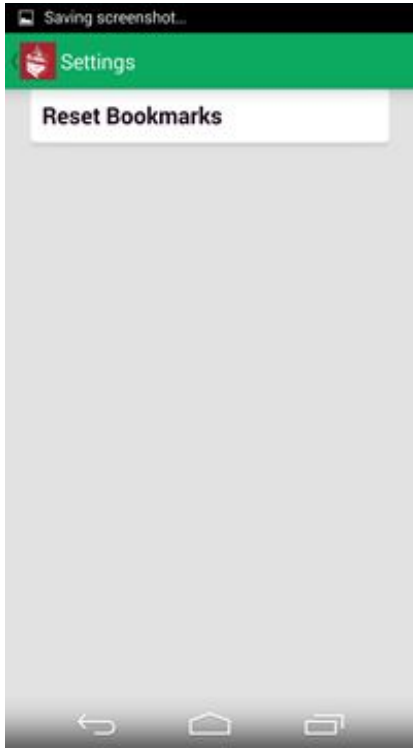

21:46
Directory
name
Wayne Carr
title
Professor
building
Burchard
room
710
phone
201-216-5656
fax
201-216-5638

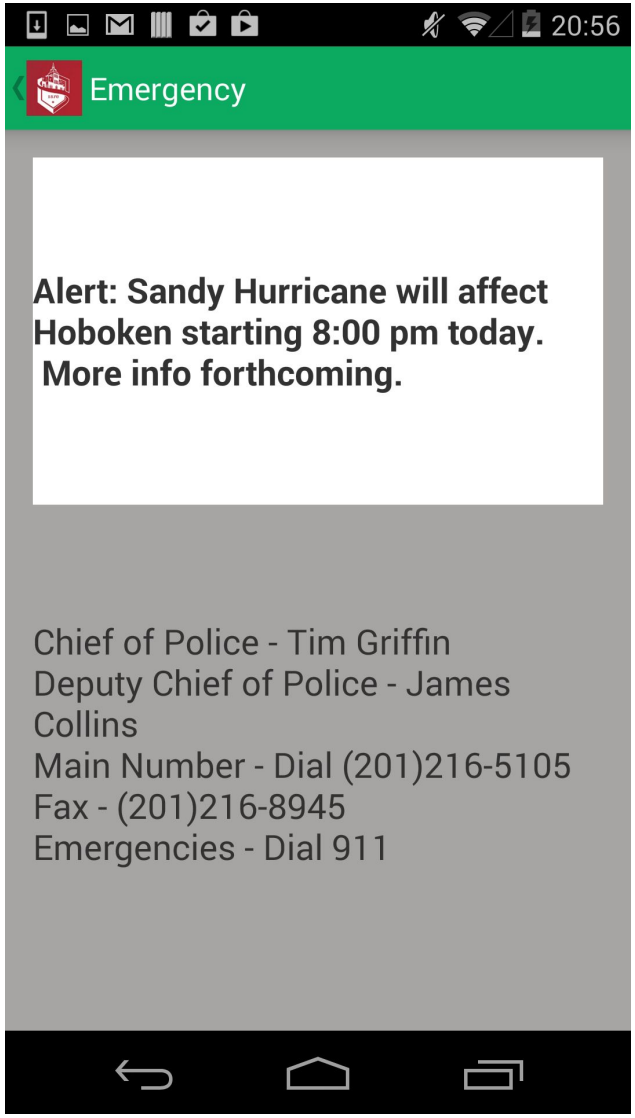
20:56
Course
Search Course
Bookmarked Course

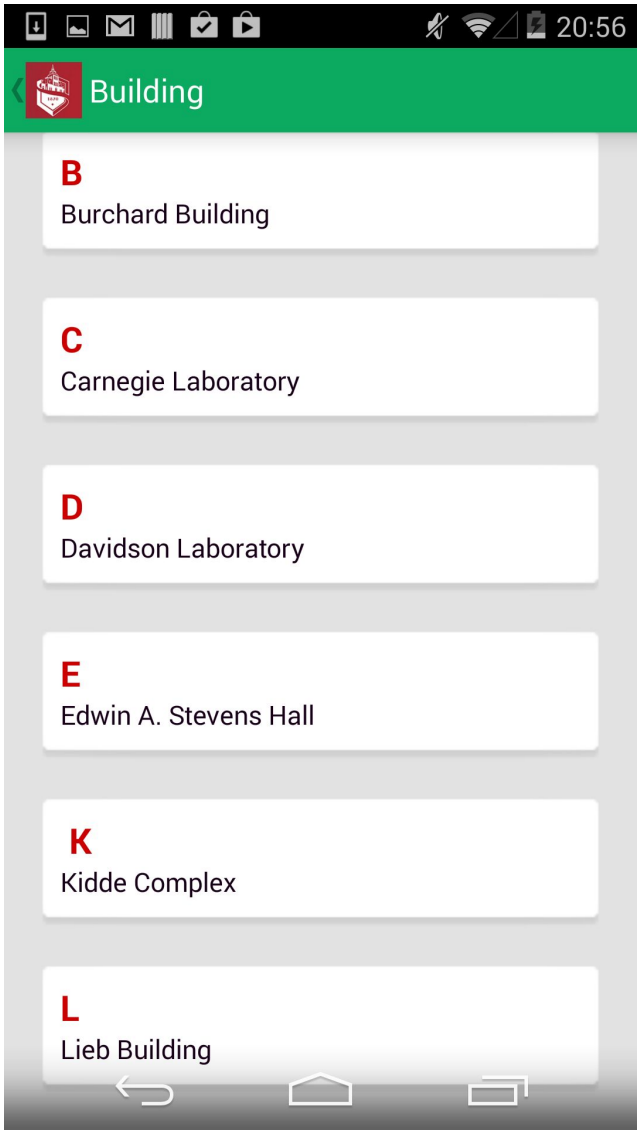
20:59
545
NIS-545A
Comm. Software & Middleware, 11262, M...
CPE-545A
Comm. Software & Middleware, 10333, M...
1 2 3 4 5 6 7 8 9 0
@ # $ % & - + ( )
* " ' : ; ! ?
ABC
Go

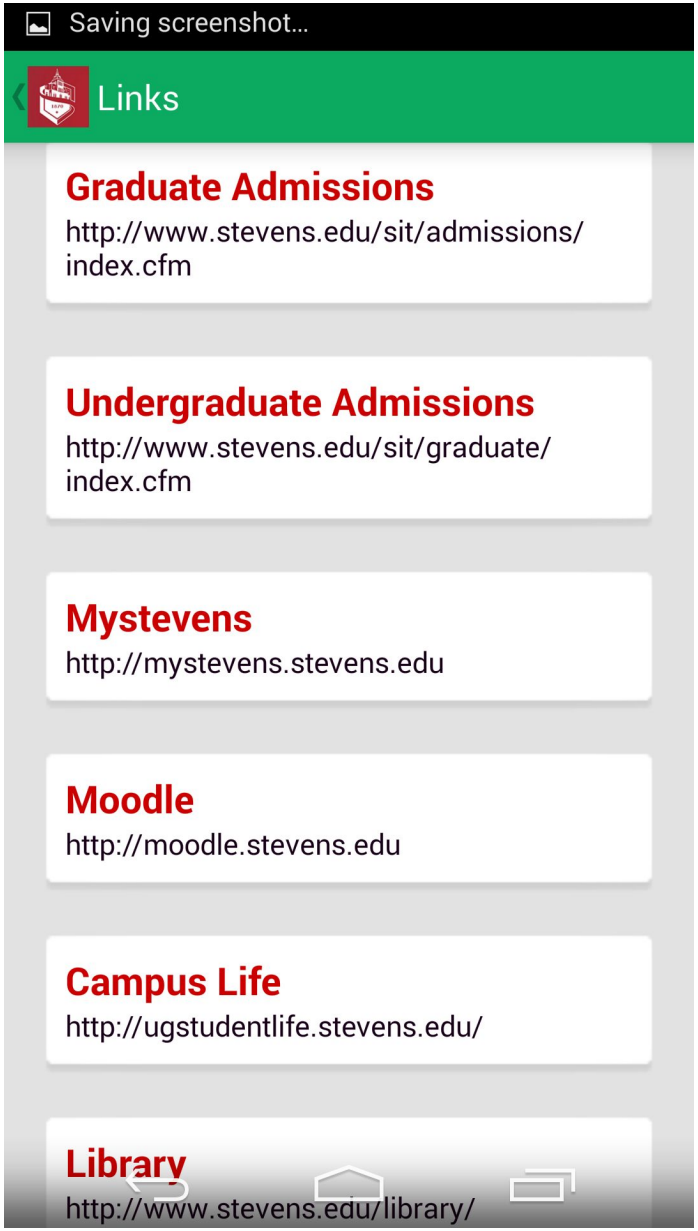

20:59
Course
course id
CPE-545A
course name
Comm. Software & Middleware
call number
10333
professor
Mousavi M
days
Thu
Bookmarked Successfully!
start time
06:15PM

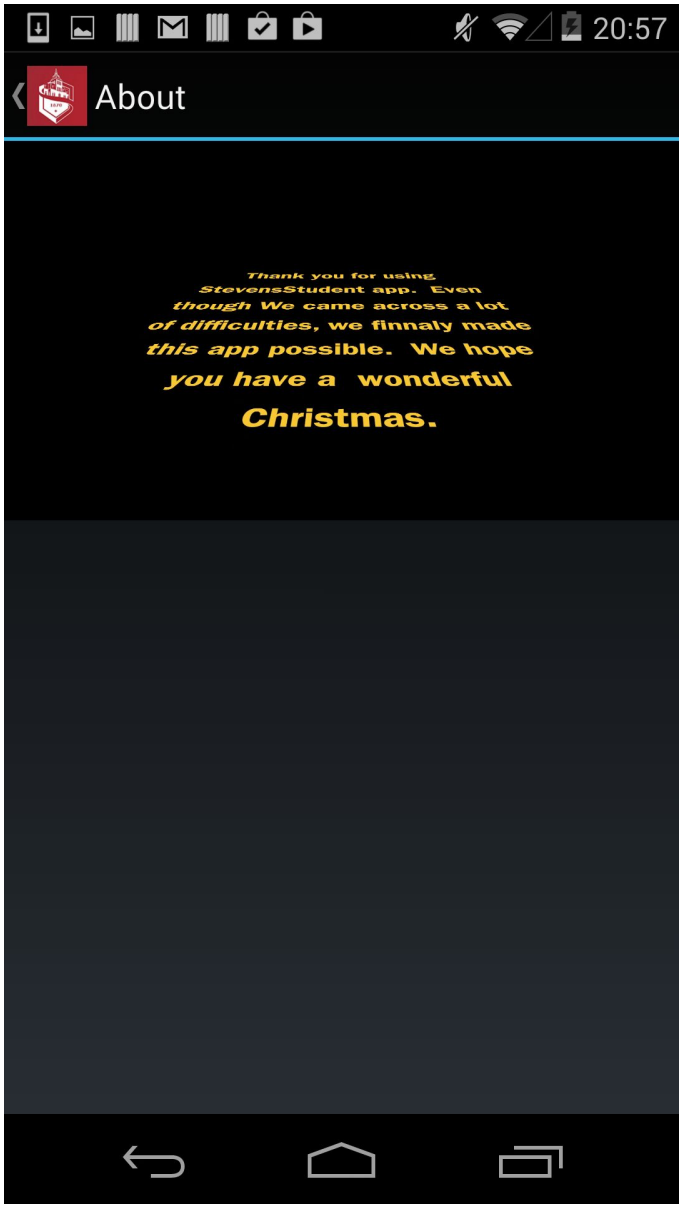
20:56
Bookmark
Comm. Software & Middleware
CPE-545A
10333
Mousavi M
E- 229
Thu
06:15PM- 08:45PM


Saving screenshot...
Settings
Reset Bookmarks


20:56
Emergency
Alert: Sandy Hurricane will affect Hoboken starting 8:00 pm today. More info forthcoming.
Chief of Police - Tim Griffin
Deputy Chief of Police - James Collins
Main Number - Dial (201)216-5105
Fax - (201)216-8945
Emergencies - Dial 911


20:56
Building
B
Burchard Building
C
Carnegie Laboratory
D
Davidson Laboratory
E
Edwin A. Stevens Hall
K
Kidde Complex
L
Lieb Building


Saving screenshot...
Links
Graduate Admissions
http://www.stevens.edu/sit/admissions/index.cfm
Undergraduate Admissions
http://www.stevens.edu/sit/graduate/index.cfm
Mystevens
http://mystevens.stevens.edu
Moodle
http://moodle.stevens.edu
Campus Life
http://ugstudentlife.stevens.edu/
Library
http://www.stevens.edu/library/


20:57
About
Thank you for using
StevensStudent app. Even
though We came across a lot
of difficulties, we finnaly made
this app possible. We hope
you have a wonderful
Christmas.

Webapp

155.246.84.125/StevensStudent

●●●●○ AT&T
3:20 PM
56%
155.246.170.17
STEVENS
STEVENS
INSTITUTE of TECHNOLOGY
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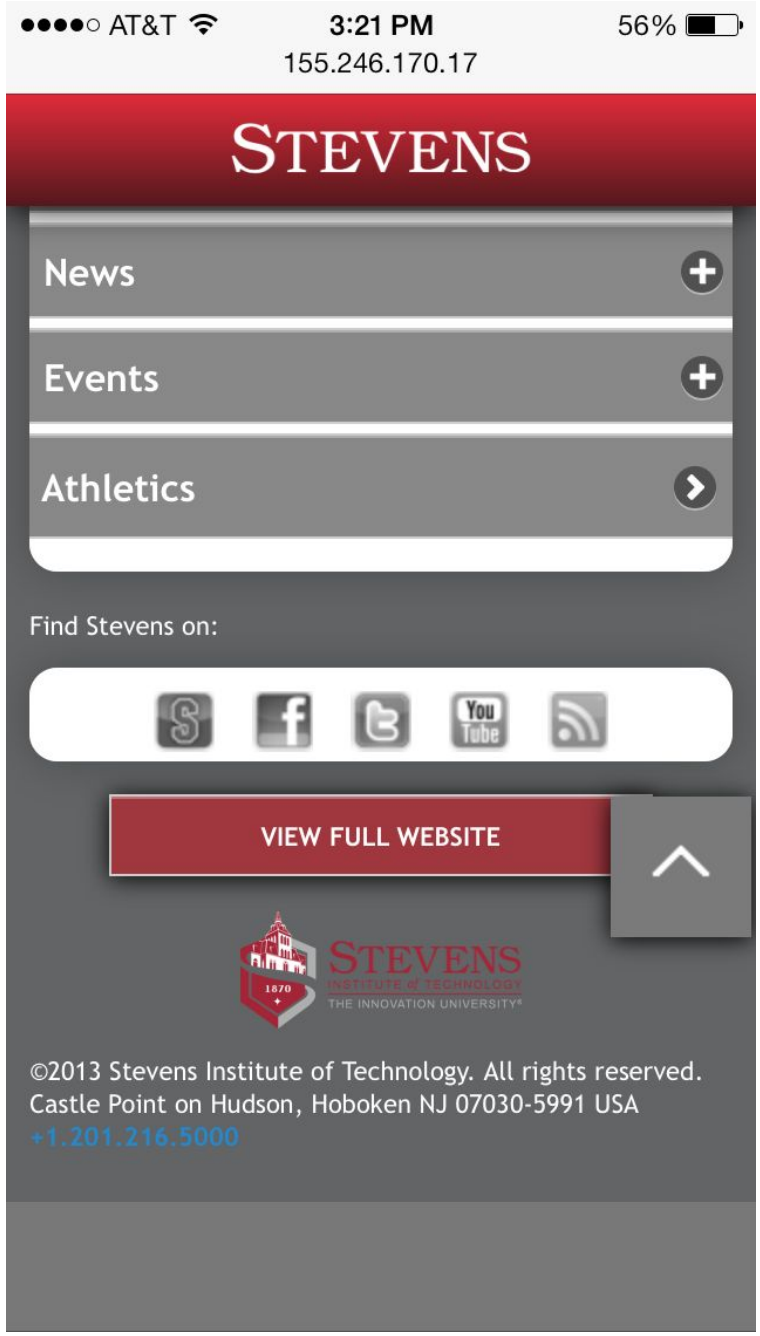
●●●●○ AT&T
3:21 PM
56%
155.246.170.17
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THE INNOVATION UNIVERSITY
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Castle Point on Hudson, Hoboken NJ 07030-5991 USA
+1.201.216.5000

●●●●○ AT&T 3:21 PM 56%

155.246.170.17

STEVENS

News

11/29/2013

Stevens Volunteers Participate i
Macyâ??s Thanksgiving Day Parad
Continuing 28 Year Tradition

●●●●○ AT&T 3:22 PM 56%

155.246.170.17

STEVENS

11/29/2013

Stevens Volunteers Participate in Macyâ??s Thanksgiving Day Parade, Continuing 28 Year Tradition

11/26/2013

Recording Artist: Stevens Student's Tech-Focused YouTube Channel Draws Millions of Viewers

Read more

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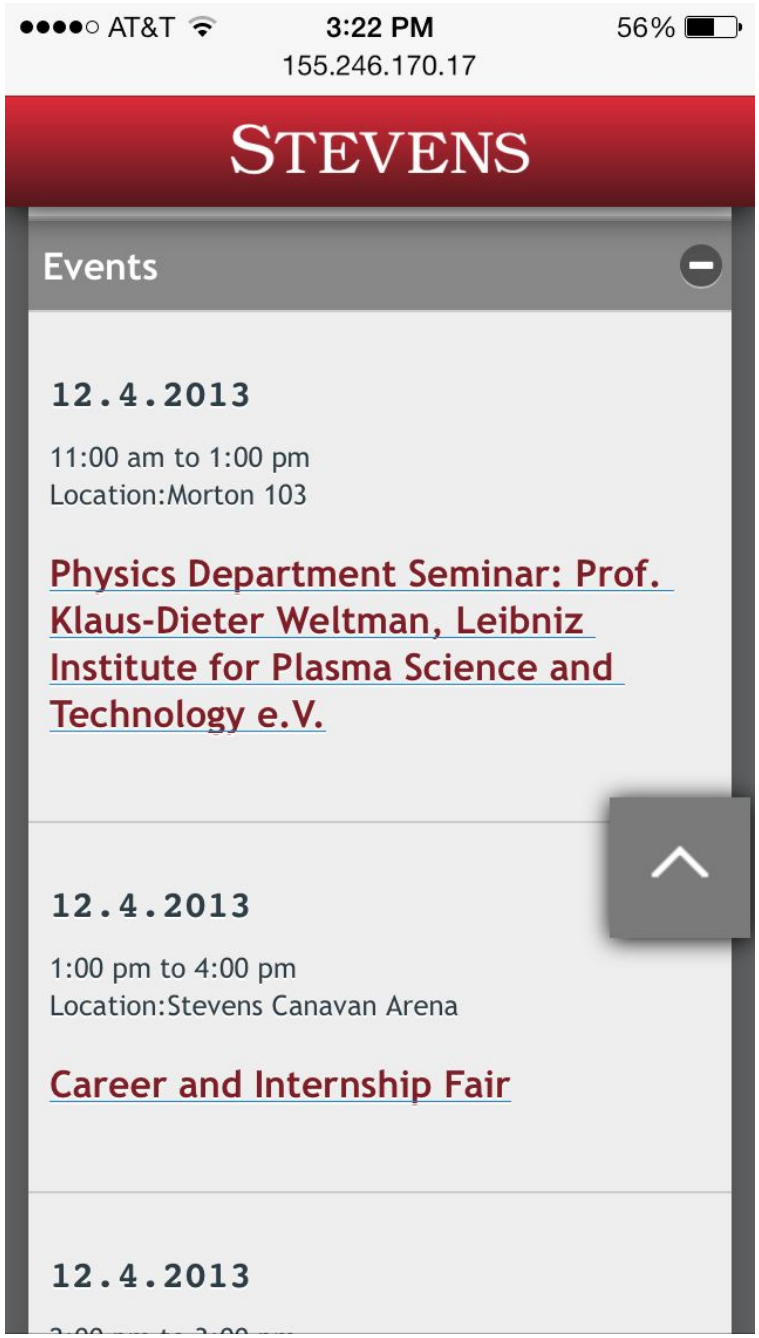
THE INNOVATION UNIVERSITY
University Events
NEWS
EVENTS
12.13.2013
2:00 pm to 3:00 pm
Biological Catalysis in the Future of Energy: Molecular Design for O-O Bond Breaking Films
12.16.2013
6:45 pm to 9:30 pm
NJ Tech Meetup 43 w/ feature speaker Josh Kopelman, partner First Round Capital


●●●●○ AT&T
3:22 PM
56%
155.246.170.17
STEVENS
Events
12.4.2013
11:00 am to 1:00 pm
Location:Morton 103
Physics Department Seminar: Prof. Klaus-Dieter Weltman, Leibniz Institute for Plasma Science and Technology e.V.
12.4.2013
1:00 pm to 4:00 pm
Location:Stevens Canavan Arena
Career and Internship Fair
12.4.2013

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STEVENS
STEVENS
INSTITUTE of TECHNOLOGY
THE INNOVATION UNIVERSITY
NEWS
EVENTS
Stevens Volunteers Participate in Macy's Thanksgiving Day Parade, Continuing 28 Year Tradition
11/29/2013
The childhood dream of many an American came true for a group of lucky Stevens volunteers, when they joined the crew of the world-famous Macy's Thanksgiving Day Parade, performing some of the essential functions of the annual holiday extravaganza in New York City.

Realization

Database-for web app

Column Name	Datatype	PK	NN	UQ	BIN	UN	ZF	AI	Default
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news_address	TEXT	☐	☐	☐	☐	☐	☐	☐	NULL
news_content	TEXT	☐	☐	☐	☐	☐	☐	☐	NULL
news_img_link	TEXT	☐	☐	☐	☐	☐	☐	☐	NULL
news_date	TEXT	☐	☐	☐	☐	☐	☐	☐	NULL
		☐	☐	☐	☐	☐	☐	☐	

News_id
News_title
News_address
News_content
News_image_link
News_data

news_id	news_title	news_address	news_content	news_img_link	news_date
1	Stevens Volunte...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/29/2013
2	Recording Artist:...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/26/2013
3	ABS CEO Exami...	http://www.stevens....	<p>The worldâ€™s ...	http://www.stevens...	11/25/2013
4	Stevens Student...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/25/2013
5	Stevens STEM ...	http://www.stevens....	<p><img alt="" class...	http://www.stevens...	11/18/2013
6	Award-Winning ...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/8/2013
7	American Burea...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/7/2013
8	Hoboken Honor...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/7/2013
9	Stevens Institute...	http://www.stevens....	<p><img alt="" class...	http://www.stevens...	11/6/2013
10	Stevens Receiv...	http://www.stevens....	<p>The National Sci...	http://www.stevens...	11/5/2013
11	Stevens Women...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/5/2013
12	A Rock and a H...	http://www.stevens....	<p><img alt="" class...	http://www.stevens...	10/31/2013
13	Stevens Institute...	http://www.stevens....	<p><img alt="" class...	http://www.stevens...	10/30/2013
14	Stevens Present...	http://www.stevens....	<p><img alt="" class...	http://www.stevens...	10/25/2013

Database-for web app

Column Name	Datatype	PK	NN	UQ	BIN	UN	ZF	AI	Default
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events_address	TEXT	☐	☐	☐	☐	☐	☐	☐	NULL
events_content	TEXT	☐	☐	☐	☐	☐	☐	☐	NULL
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events_location	TEXT	☐	☐	☐	☐	☐	☐	☐	NULL
events_date	TEXT	☐	☐	☐	☐	☐	☐	☐	NULL
		☐	☐	☐	☐	☐	☐	☐	

Events_id
Events_title
Events_address
Events_content
Events_hour
Events_location
Events_date

events_id	events_title	events_address	events_content	events_hour	events_location	events_date
1	Development of Advance...	http://www.stevens....	<img alt="'...	2:00 pm to 3:00 pm	Kidde 360, Stevens Insti...	12.2.2013
2	CS Department Seminar: ...	http://www.stevens....	Title: NetC...	2:00 pm to 3:00 pm	Babbio Center 221	12.2.2013
3	Physics Department Semi...	http://www.stevens....	ABSTRAC...	11:00 am to 1:00 pm	Morton 103	12.4.2013
4	Career and Internship Fair	http://www.stevens....	This caree...	1:00 pm to 4:00 pm	Stevens Canavan Arena	12.4.2013
5	DNA Damage Responses...	http://www.stevens....	Yue Zou, ...	2:00 pm to 3:00 pm	Babbio 321	12.4.2013
6	TechLaunch Information ...	http://www.stevens....	R...	4:00 pm to 5:30 pm	EAS 230	12.4.2013
7	Corporate Information Ses...	http://www.stevens....	Come mee...	5:00 pm to 7:00 pm	Bissinger, 4th Fl. Howe	12.4.2013
8	Master of Science in Busi...	http://www.stevens....	Â ...	6:00 pm to 7:00 pm	Online	12.4.2013
9	Final Exams Library Hours	http://www.stevens....	During Fin...	All Day	Library	12.5.2013
10	Career Prep Workshop	http://www.stevens....	<div class="'fie...	2:00 pm to 3:00 pm	Calder, 3rd Fl. Howe	12.5.2013
11	CCSE Seminar Series: &q...	http://www.stevens....	Center for ...	All Day	BC 221	12.5.2013
12	FE Seminar Series - Step...	http://www.stevens....	U...	All Day	Babbio 122	12.5.2013
13	Enterprise Project Manag...	http://www.stevens....	<div class="'fie...	6:00 pm to 7:00 pm	Online	12.5.2013
14	Graduate Admissions: Ap...	http://www.stevens....	<span styl...	11:00 am to 12:00 pm	Online	12.6.2013
15	CS Department Seminar: ...	http://www.stevens....	Title: Tow...	3:00 pm to 4:00 pm	Babbio Center 310	12.6.2013

Database-for web app

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dinning_type	VARCHAR(20)	☐	☑	☐	☐	☐	☐	☐	
food_type	VARCHAR(45)	☐	☑	☐	☐	☐	☐	☐	
food_name	TEXT	☐	☑	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	

Item_id
Week_date
Dining_type
Food_type
Food_name

item_id	week_date	dinning_type	food_type	food_name
1	MONDAY	Breakfast	Entree	Creamy Scrambled Egg
2	MONDAY	Breakfast	Entree	Thick Sliced Bacon
3	MONDAY	Breakfast	Entree	Sausage Links
4	MONDAY	Breakfast	Entree	French Toast
5	MONDAY	Breakfast	Entree	French Fried Tater Tots
6	MONDAY	Breakfast	Entree	Buttermilk Pancakes
7	MONDAY	Breakfast	Entree	Belgian Waffles
8	MONDAY	Breakfast	Entree	Omelet Bar
9	MONDAY	Breakfast	Entree	Blueberry Muffin
10	MONDAY	Breakfast	Entree	Chocolate Chip Muffins
11	MONDAY	Lunch	Bread	Double Chocolate Chip Cookie
12	MONDAY	Lunch	Bread	Strawberry Jell-O Parfait
13	MONDAY	Lunch	Deli	Made to Order Deli Core
14	MONDAY	Lunch	Deli	Greek Chicken Wrap (1)
15	MONDAY	Lunch	Entree	Pork, Corn & Green Chile Stew

Database-for android app

Function: Course, Directory

course.txt

```
NIS-545A, Comm. Software & Middleware, 11262, Mousavi M, Thu, 06:15PM, 08:45PM, E, 229
NIS-583A, Wireless Communications, 11263, Winters J, Mon, 06:15PM, 08:45PM, X, 414
NIS-584A, Wireless Systems Security, 11265, McNair B, Thu, 06:15PM, 08:45PM, P, 116
NIS-593A, Applied Data Struct. & Algor., 11270, Kruger D, Tue, 03:00PM, 05:30PM, BC, 321
NIS-602A, Applied Discrete Mathematics, 11272, Chandramouli R, Thu, 03:00PM, 05:30PM, X, 106
NIS-605A, Prob & Stochastic Proc. I, 11273, Heffes H, Tue, 06:15PM, 08:45PM,, X, 104
NIS-608A, Applied Modeling & Optimization, 11274, Chandramouli R, Tue, 12:00PM, 02:30PM, L, 120
NIS-612A, Prin of Multimedia Compression, 11275, Subbalakshmi K, Thu, 03:00PM, 05:30PM, B, 213
NIS-630, Process Innovation & Management, 11276, Stohr E, Tue, 06:15PM, 08:45PM, BC, 321
NIS-632A, IT Strategy, 11280, Parfett M, Mon, 06:15PM, 08:45PM, BC, 321
NIS-633A, Integrating IS Technologies, 11282, Nicherson J, Thu, 06:15PM, 08:45PM, BC, 321
NIS-651, Spread Spectrum and CDMA, 11285, Yao Y, Fri, 12:00PM, 02:30PM, B, 430
NIS-654A, Design&Anal of Network Systems, 11287, Lawrence V, Thu, 06:15PM, 08:45PM, X, 106
NIS-810E, Special Topics in NIS, 11292, Yao Y, Thu, 09:00AM, 11:30AM, B, 715
NIS-810P, Special Topics in NIS, 11293, Iyengar M, Thu, 06:15PM, 08:45PM, X, 106
EE-507A, Intro Microelectrinics/Photonics, 10634, Pastore R, Tue, 06:15PM, 08:45PM, B, 118
EE-515A, Photonics I, 10638, Hutt M, Thu, 06:15PM, 08:45PM, B, 714
EE-517A, Digital and Computer System Architecture, 10640, Ganesan N, Mon, 12:00PM, 02:30PM, X, 105
EE-548A, Digital Signal Processing, 10641, Li H, Mon, 12:00PM, 2:30PM, E, 329
EE-556A, Computing Princ. Of Embedded Sys, 10643, Chen Y, Tue, 12:00PM, 02:30PM, E, 329
EE-560A, Fundamentals of Remote Sensing, 10644, Donskoy D, Tue, 06:15PM, 08:45PM, D, 242
EE-583A, Wireless Communication, 10649, Winters J, Mon, 06:15PM, 08:45PM, X, 414
EE-583B, Wireless Communication, 10649, Winters J, Mon, 03:00PM, 05:30PM, X, 414
EE-585A, Phys Den of Wireless Comm Sys, 11681, McNair B, Mon, 12:00PM, 02:30PM, E, 229A
EE-589A, Intro to Power Engieering, 10655, Djuknic G, Fri, 03:00PM, 05:30PM, B, 715
EE-602A, Analytic Mthds Elec. Eng, 10657, Wang R, Mon, 06:15PM, 08:45PM, B, 118
EE-602B, Analytic Mthds Elec. Eng, 10658 Wang R, Wed, 06:15PM, 08:45PM, K, 360
EE-602C, Analytic Mthds Elec. Eng, 11999, Wang R, Mon, 03:00PM, 05:30PM, E 330
EE-603A, Linear Systems Theory, 10660, Wang R, Thu, 03:00PM, 05:30PM, X, 105
EE-603B, Linear Systems Theory, 10661, Wang R, Thu, 06:15PM, 08:45PM, B, 118
```

Database-for android app

Function: Course, Directory

directory.txt

```
name title building room phone fox email school dep pro
Bryan Ackland,Distingushed Service Professor,Burchard Building,
211,201-216-8096,#,bryan.ackland@stevens.edu,Schaefer School of Engineering &
Science,Electrical and Computer Engineering,#
Pinar Akcora,Assistant Professor,McLean,
415,201-216-5060,201-216-8306,pinar.akcora@stevens.edu,Schaefer School of Engineering &
Science,Chemical Engineering,#
Athula Attygalle,Research Professor,McLean Chemical Sciences Building,
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```
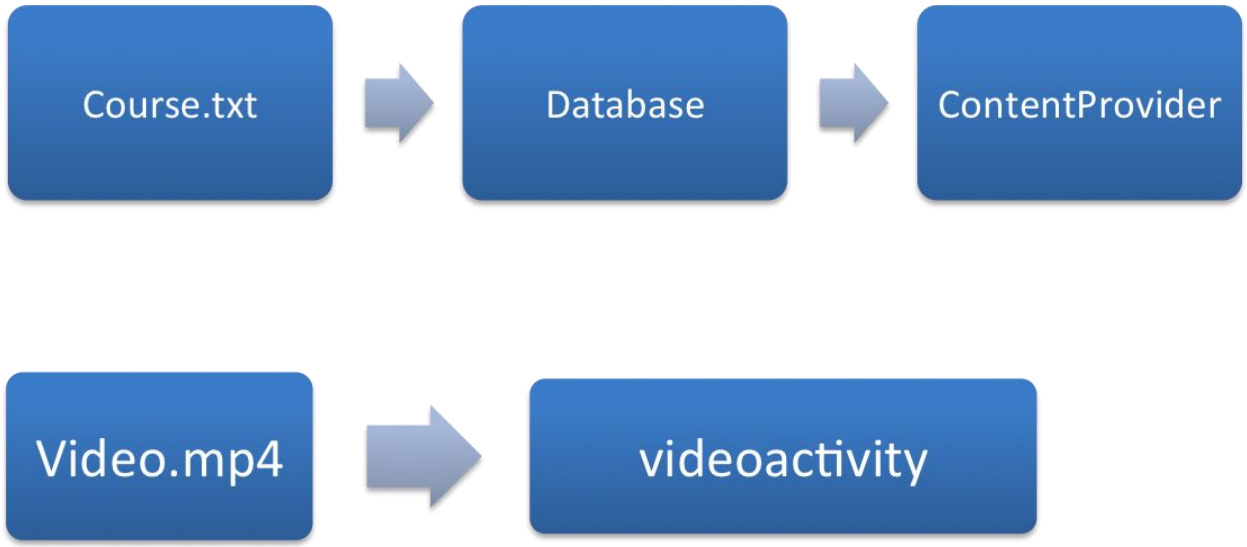

Database-for android app



Android-Function

- 9 functions:

  Shuttles, Dining, Directory, Course, Emergency,

  Building, Links, Settings, About

- 3 WebViews:

  News, Events, Athletics

Android-Function(cont'd)

- Shuttles:

  Calendar -> get hour and minute -> calculate the arriving time of the next shuttle for each station

- About:

  raw/video.mp4(iMovie) -> VideoView

- News, Events, Athletics

  webView.loadUrl(link);

Android-Function(cont'd)

- ListViewAnimations Library:
  card-like View(listView, gridView)
  customizable card
  applied in other functions and MainActivity
- ContentProvider:
  txt -> database ->content provider->search
- Press to Call & Email

Android-Function(cont'd)

- SharedPreference(used in bookmark):

  can save small amount data

  if not used before, getString will return null;

```
SharedPreferences coursePref = getSharedPreferences("UserInfo", 0);
String courseNumber = coursePref.getString("COURSENUMBER",null);
String courseInfo = coursePref.getString("COURSEINFO",null);
```

Android-solved problem

- the logic of sharedPreference:

  add bookmark, delete bookmark, reset bookmark
- Fetch data from the server:

  select data according to the day

  present data on the card properly

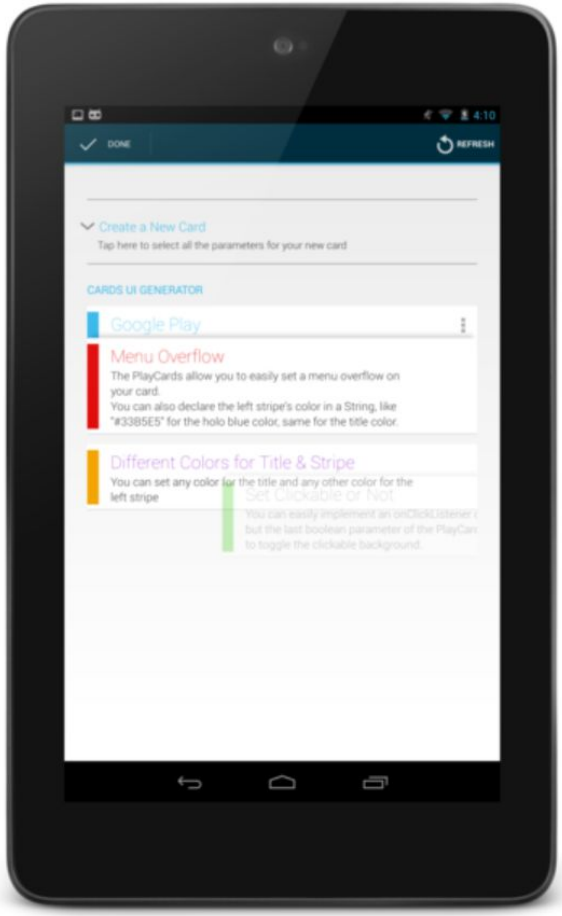
Android-unsolved problem

- ListViewAnimations Library:
  can't add buttons to the listview;

- Fetch data from the server(not secured):
  server -> the page <- App access

Android-future work

- Android Push Service
- Customized Map
- Share Function
- Prettier Card Design



Web App

Tools:

Stevens Css style sheet and JavaScript
Jquery and Jquery Mobile Xcode iOS SDK
Plugins：superfish gotop

Web App

CSS

First level： Index

Second level: news-list events-list

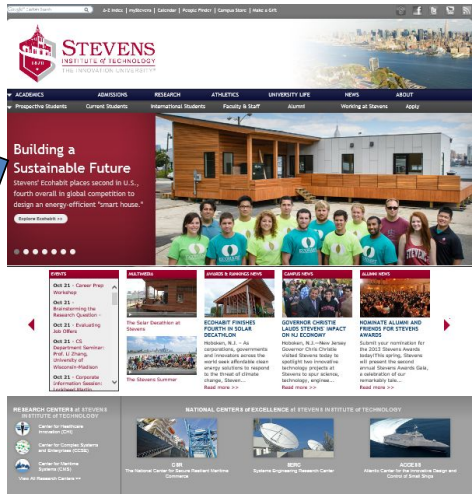
Third level: news-content events-content

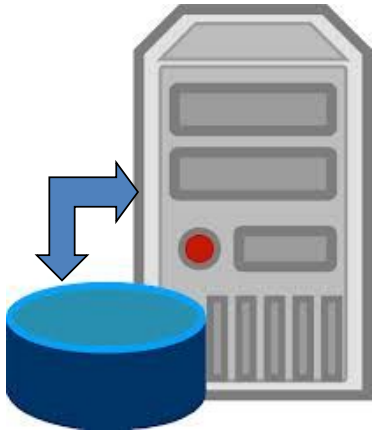
Web App

Future Work

- Style improvement
- Map pages
- Word wrap problem
- Connection with Stevens Server
- Code optimizition

Server





Browser/Server

Client/Server

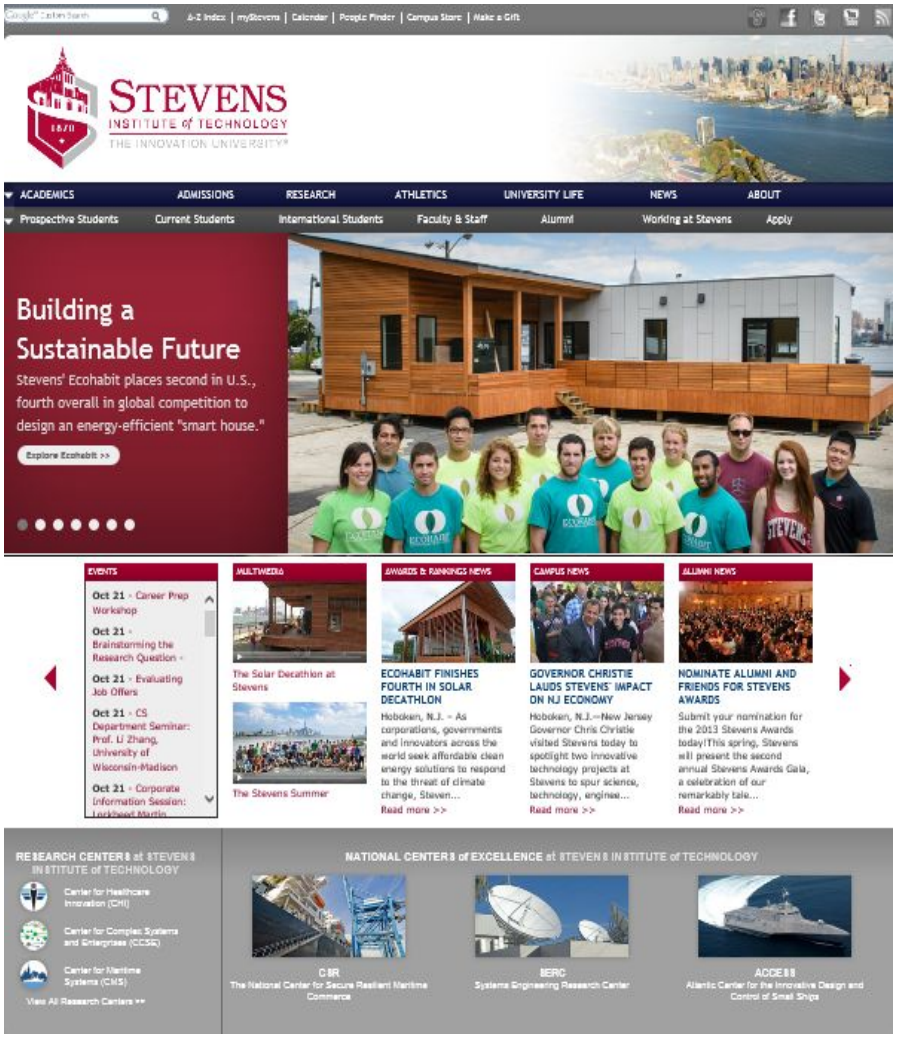
Collect Data

Server will visit stevens.com to get the data we need in this application.

Campus News
http://www.stevens.edu/news/articles/Campus-News

Stevens Events
http://www.stevens.edu/news/events

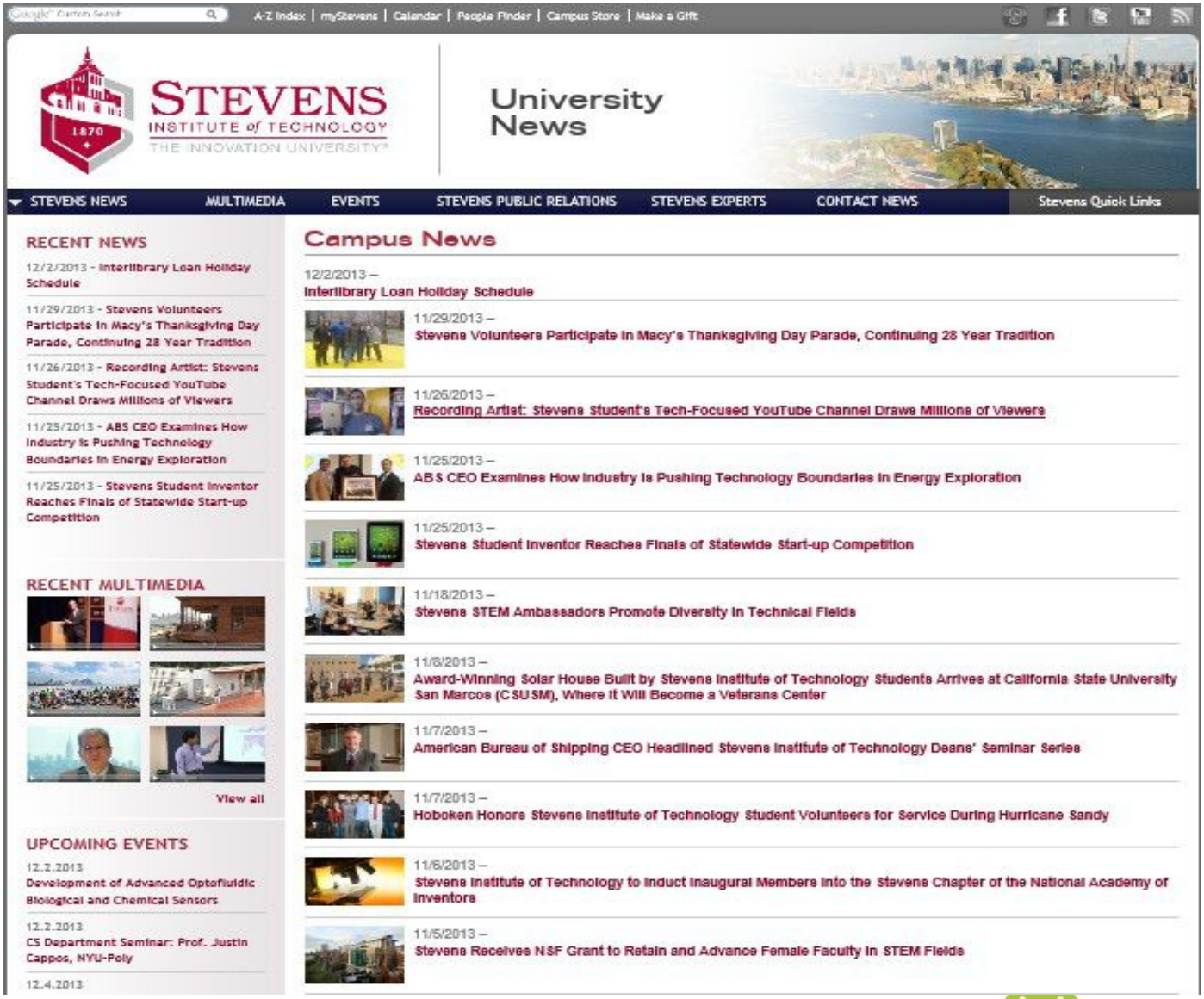
Stevens Dinning
http://stevensdiningservices.com/



Collect Data

News

Get News List
- Title
- Date
- Website
- Image address



Collect Data

A piece of News

- Image Address
- News Content

Recording Artist: Stevens Student's Tech-Focused YouTube Channel Draws Millions of Viewers

11/26/2013

Because of its proximity to Manhattan, and views of that iconic skyline, northern New Jersey is a filmmaker's delight.

But one of the more interesting sets in the region doesn't command sweeping views of the cityscape. In fact, you often don't see the outdoors at all.

That set is Marques Brownlee's dorm room at Stevens.

Brownlee, a junior majoring in Business and Technology at the Howe School, has a sizable following on YouTube among tech enthusiasts who appreciate his deep knowledge of the products he discusses, his understanding of what his audience wants to learn and his polished delivery.

And it's a growing audience: One of his most recent videos, **a review of the LG G Flex mobile phone**, has attracted 2.7 million views so far — a testament to his knowledge of the subject matter and the training he's received in his classes.

One of the key lessons has been in time management. Brownlee's videos are time intensive — an in-depth product review might take a weekend to shoot, plus the time involved in testing the technology. Then, there's class to consider.

"Balancing all the different obligations is something I've learned quite a bit about," he said. "But a lot of the classes have tied into the topics I make videos about."

Two classes that have really stood out **within his Business and Technology major**, he said, are his microeconomics course and a class in social network marketing, which have been "eye-opening, in terms of looking at companies and their behavior."

Dr. Jeffrey Nickerson, an associate professor in the Howe School, teaches the Social Networks: A Marketing Perspective course, which he said puts a focus on analyzing how the content creation abilities of social media have changed relationships in business and marketing.

"We look at it from the perspective of how is it useful in marketing, understanding how it changes the way we do marketing today, and how it changes companies to have these available channels," Nickerson said.

Brownlee is a great example of that, Nickerson said. In fact, he interviewed his student in front of the class, and gave Brownlee's peers a chance to quiz him on his business, MKBHD.

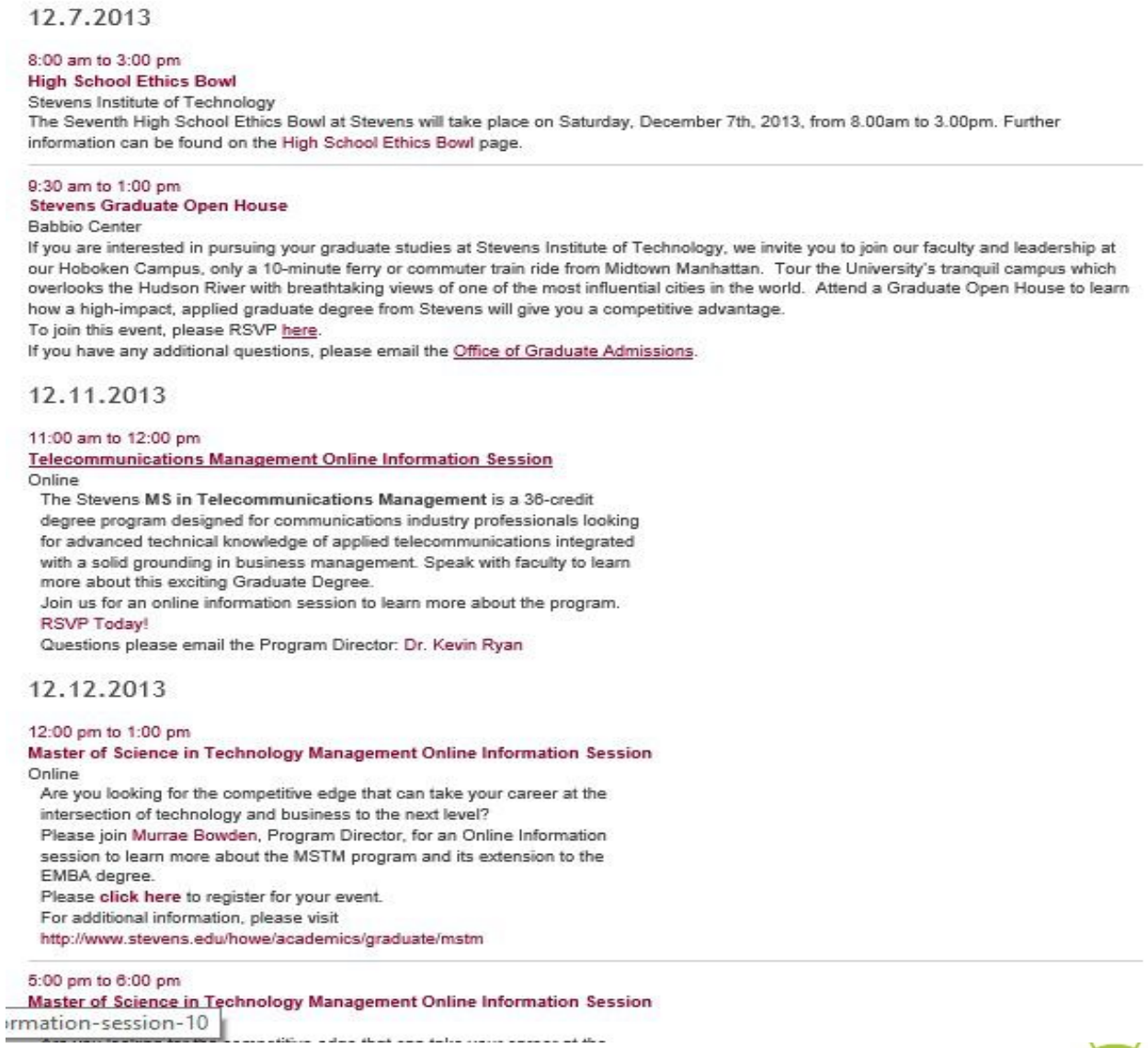
"He's what we want in our students — he's somebody who has really good business savvy and also is technically deep," Nickerson said of Brownlee. "He deeply understands the technologies that he's dealing with, but he expresses them in ways that are perfect for the audience he's trying to reach."

Collect Data

Events

Get Events List
- Title
- Date
- Website addr
- Open Hour
- Location

- Content



12.7.2013

8:00 am to 3:00 pm
High School Ethics Bowl
Stevens Institute of Technology
The Seventh High School Ethics Bowl at Stevens will take place on Saturday, December 7th, 2013, from 8.00am to 3.00pm. Further information can be found on the High School Ethics Bowl page.

9:30 am to 1:00 pm
Stevens Graduate Open House
Babbio Center
If you are interested in pursuing your graduate studies at Stevens Institute of Technology, we invite you to join our faculty and leadership at our Hoboken Campus, only a 10-minute ferry or commuter train ride from Midtown Manhattan. Tour the University's tranquil campus which overlooks the Hudson River with breathtaking views of one of the most influential cities in the world. Attend a Graduate Open House to learn how a high-impact, applied graduate degree from Stevens will give you a competitive advantage.
To join this event, please RSVP here.
If you have any additional questions, please email the Office of Graduate Admissions.

12.11.2013

11:00 am to 12:00 pm
Telecommunications Management Online Information Session
Online
The Stevens **MS in Telecommunications Management** is a 36-credit degree program designed for communications industry professionals looking for advanced technical knowledge of applied telecommunications integrated with a solid grounding in business management. Speak with faculty to learn more about this exciting Graduate Degree.
Join us for an online information session to learn more about the program.
RSVP Today!
Questions please email the Program Director: Dr. Kevin Ryan

12.12.2013

12:00 pm to 1:00 pm
Master of Science in Technology Management Online Information Session
Online
Are you looking for the competitive edge that can take your career at the intersection of technology and business to the next level?
Please join Murrae Bowden, Program Director, for an Online Information session to learn more about the MSTM program and its extension to the EMBA degree.
Please **click here** to register for your event.
For additional information, please visit
http://www.stevens.edu/howe/academics/graduate/mstm

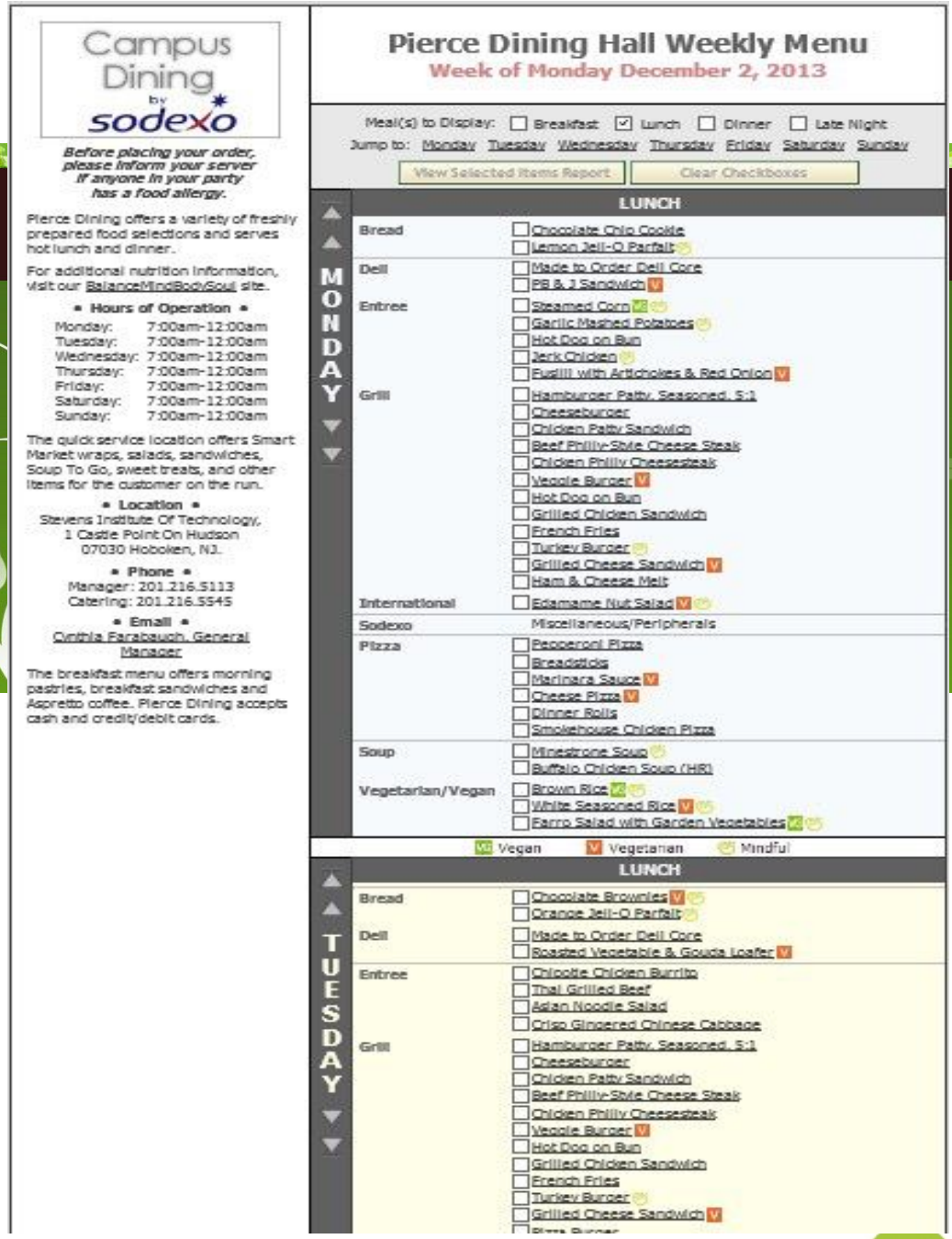
5:00 pm to 6:00 pm
Master of Science in Technology Management Online Information Session
rmation-session-10

Collect Data

Dining

Get Menu List

- Weekdate
- MealName
- FoodType
- FoodName



Collect Data

Visit: http://155.246.84.125/StevensStudent/updateDB.jsp

Update Database

news_id	news_title	news_address	news_content	news_img_link	news_date
1	Stevens Volunte...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/29/2013
2	Recording Artist:...	http://www.stevens....	<p><span style="line...	http://www.stevens...	11/26/2013
3	ABS CEO Exami...	http://www.stevens....	<p>The worldâ€™s ...	http://www.stevens...	11/25/2013
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

events_id	events_title	events_address	events_content	events_hour	events_location	events_date
1	Development of Advance...	http://www.stevens....	<p><img alt="...	2:00 pm to 3:00 pm	Kidde 360, Stevens Insti...	12.2.2013
2	CS Department Seminar: ...	http://www.stevens....	<p>Title: NetC...	2:00 pm to 3:00 pm	Babbio Center 221	12.2.2013
3	Physics Department Semi...	http://www.stevens....	<p>ABSTRAC...	11:00 am to 1:00 pm	Morton 103	12.4.2013
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

item_id	week_date	dinning_type	food_type	food_name
1	MONDAY	Breakfast	Entree	Creamy Scrambled Egg
2	MONDAY	Breakfast	Entree	Thick Sliced Bacon
3	MONDAY	Breakfast	Entree	Sausage Links
4	MONDAY	Breakfast	Entree	French Toast
5	MONDAY	Breakfast	Entree	French Fried Tater Tots
6	MONDAY	Breakfast	Entree	Buttermilk Pancakes
7	MONDAY	Breakfast	Entree	Belgian Waffles
8	MONDAY	Breakfast	Entree	Omelet Bar
9	MONDAY	Breakfast	Entree	Blueberry Muffin
10	MONDAY	Breakfast	Entree	Chocolate Chip Muffins
11	MONDAY	Lunch	Bread	Double Chocolate Chip Cookie
12	MONDAY	Lunch	Bread	Strawberry Jell-O Parfait
13	MONDAY	Lunch	Deli	Made to Order Deli Core
14	MONDAY	Lunch	Deli	Greek Chicken Wrap (1)
15	MONDAY	Lunch	Entree	Pork, Corn & Green Chile Stew

Send Data to Webpage

DAO
(Data Access Objects)

Service Layer
Insert, Delete,…

DATA LAYER
SQL(Insert, Delete,…)
JDBC –DBConnection

Object:
News
Events
Dining

```
<!DOCTYPE html>
<html>
    <head>
        <%
            int eid=Integer.parseInt(request.getParameter("eid"));
            SEvents se=new SEvents();
            se=ServiceFactory.getISEventsServiceInstance().find(eid);
        %>
        <meta charset="utf-8">
        <link rel="shortcut icon" href="http://www.stevens.edu/sit/favicon.ico" type="image/vnd.microsoft.icon" />

        <div class="sit-carousel-column" >
            <h3 class="node-title">
                <pre><%=se.getEventDate() %></pre>
                <p class="node-body"><%=se.getEventsHour() %></p>
                <%=se.getEventsTitle() %>
            </h3>
            <div style="width:100%;" >
                <%=se.getEventsContent() %>
            </div>
        </div>
```

Unresolved for Server

- Garbage characters –Coding problem
- Dining list—Saturday & Sunday, Late night
- Update Database Button
  Timer to update everyday

Thank you!