

**ABSTRACT** –This is a cloud application that can provide users with realtime information about all the events that are happening around them using all the public calendars of those events. These calendars give information visually using location based maps. One can share their location and events with their friends.

Our work takes case study of Penn State's campus for depicting the features of our networking calendar. The calendar is just updated by a simple click on a location which becomes a visual guide to notifying a person of any event across the university

Check our app at:

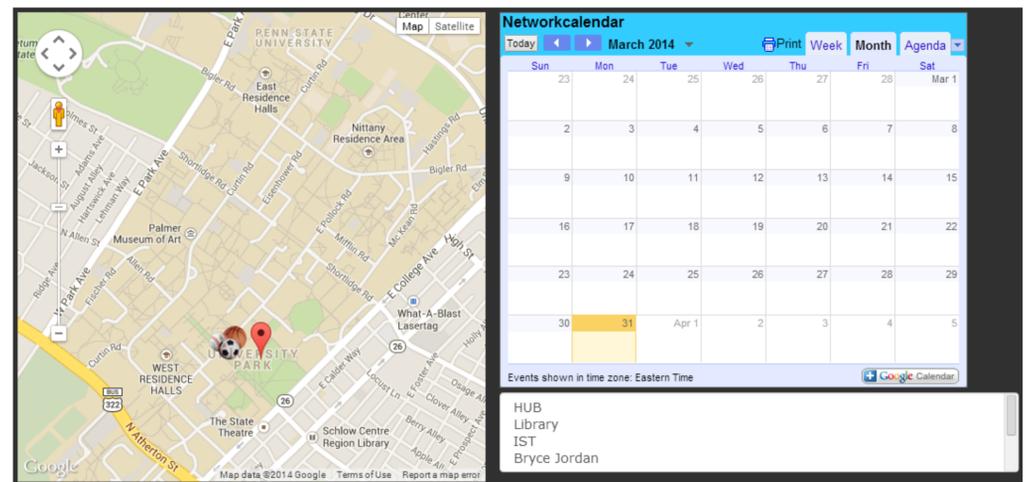
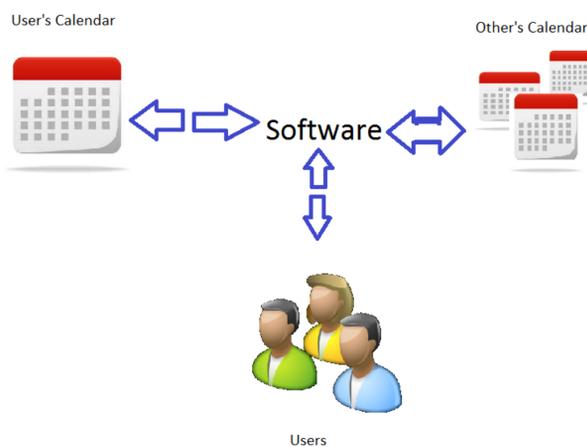
[networkingcalendarpsu.appspot.com](http://networkingcalendarpsu.appspot.com)



**Software used-**  
Google Appengine  
Python  
Javascript  
Maps, Calendar API

## The Networking calendar

## The Screen



## Features

Today - Calendars - isolated  
Intelligent software networks Calendar  
Close integration with maps  
Calendar for people, events, public transport etc  
Location Based Calendar  
Categorized into Subclasses like social, work etc

My calendar – A personal calendar to display a list of personal items for the day. A selection of location also available

NOW- the most important feature compiling a set of events due next hour or so. It tells you what you can do now.

Anyone authenticated can put in some events on the schedule and their calendars could be automatically synced

## Background work

Security and Uptime- Real time info  
Privacy- Every person has his/her own requirement and can access/modify his/her schedule

Multiple users- Multiple users can form a group and form common events like seminars. A party could create an event and mark it on a location.

Social Features: See in which event your friends are right now or planning to go.

Simplicity- The application is intended to be user friendly.

Interactive graphical feature- A map just to display the buildings which looks better so that a person could get help finding relative positions of buildings.  
Automatic updates - new features could be added automatically  
Integration with Calendar app: Sync with your calendar app (Google calendar etc) and schedule accordingly.

Scalability and Motivation-

This concept could be applied to bigger situations eg. for a city where real time information for every possible event in a city could be provided. for eg. all medical stores, parties, grocery store timings, restaurants could provide real time information about their statuses through some common APIs