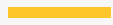# S ring 2 16 -Da Progra

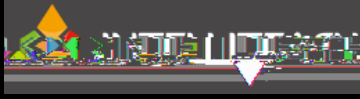## A ril 26, 2 16

Location: S1 Recreation and Wellness Center

-Da Ho e Pa

experience a virtual environm

AutoMD is an application, whic

by In Cho, Michael Clapper, Payne Patzke, James Pyle, Drake Rocker, Josh Saxton
Department: CS Advisor: Amber Wagner

Since 199 , 690 children have died of heatstroke as a result of being left in a hot car, and many more children were injured. These deaths and injuries are completely preventable. There are many situations that may lead to a child being stuck in a hot car, and we are looking to combat those various situations. In order to accomplish this, we have designed a prototype of an inexpensively produced device in hopes of preventing future tragedies from occurring.

- **P-13** K.R.A.B. (Keyword-Response Auto-Bot)
  by Musab Ahmed, Misti Watkins, Niles O'Keeffe, Jordan Woodman, Shravani Yelakanti
  Department: SWE Advisor: Hassan Pournaghshband

  A system that automatically detects and responds to Reddit comments based on phrases defined and configured by the client.

- **P-14** KSU Course Substitution Web System
  by Yeojin Kim, Jean-Jeacques Mutekeke, Nidhi Shah, Shiva Voruganti, Junan Zhao
  Department: CS Advisor: Amber Wagner

  KSU Course Substitution Web System (CSWS) i

attend become curious about how fun a particular

appropriate answer. Moreover it shall allow the administrator to configure the responses.

- **P-25** SSSAJ
  by Alyssa Cohen, Stanislav Kolev, James Patterson, Sharmell Smith, Steven St. Amand
  Department: CS Advisor: Amber Wagner

  Over the past years, technology users have constantly shared files and important data through the Internet with almost no acknowledgement of security of their information. This leaves their materials open to those who might use it incorrectly. With this in mind, team SSSAJ has developed an encrypted file sharing system. Our goal for this project was to closely look into methods for encryption along with analyzing algorithms that can help perform encryption and decryption in a(□□

maintains,

Department: CS Advisor: Amber Wagner

Block Programming languages (e.g., Alice, Scratch) are used heavily in teaching students in K-12 classrooms and in some universities in hopes of bridging programming with beginner students. This is in an effort to encourage students' interest in computer programming utilizing Papert's "low floor" and "high ceiling" metaphor. While the current block languages are helpful and engaging, there are not many offering an emphasis on advancing students' reading and mathematical skills. This presentation describes our creation of a block language using Blockly's API, HTML, JavaScript, and . The language

- **GR-2**   Sentiment Analysis and Text Mining of Twitter Data using R
  by Sparsha Pearl Eddu
  Department: IT Advisor: Ms. Jie Hao

  Perform Sentiment Analysis and Text Mining on Twitter Data(using R programming language) especially to analyze the sentiments of Twitter users on the results of Election 2016.Sentiment analysis is widely used to track attitudes and feeling on web especially for measuring performance of products,services,brands etc.The purpose of Text mining is to handle unstructured information and perform various data mining algorithms.

- **HER- 1** Graduate Internship Experience Tatum
  by Zahra Alqubaiti
  Department: MSIT Advisor: Dawn Tatum

  Internship experience

- **HER- 2** Graduate Internship Experience *visor: Dawn Tatum*
  by Arranga Tajeuna Internsh dvisor: Dawn Tatum
  Department: MSCS Advisor: Dawn Tatum

  Internship experience

- **HER- 3** Undergraduate Internship Experience
  by Michael Yamall Internsh

Department: CCSE Advisor: Dawn Tatum

Presentation of Club

- **HER-11** IEEE Computer Scoiety Student Organization Showcase
  by Victor Sahin, Justin Voorhees, Sanjoosh Akkineni, Nick Pierre, Carlos Mora
  Department: CS Advisor: Sarah North

  IEEE Computer Society Student Chapter Activities Presentation

- **HER-12** Object-Oriented Owl 🦉💻