

CENG 491

Computer Engineering Design

Weekly Progress Report - 1

BUGBUSTERS

06.11.2009

Work Done:

For this week, we did not assign separate tasks to each group member.

- We searched for some papers about
 - 3d modeling
 - GUI design
 - GPS documentations
 - Algorithms to find optimum cost/time

(Some of them are “*CONSTRUCTION OF OPTIMAL DATABASES FOR RAILWAY-STATION RESTORATION KNOWLEDGE MANAGEMENT SYSTEMS – Istvan PALYI*” about railway-station architecture, mathematical models, object-oriented environment, dynamical data-storage systems; “*TIME/COST OPTIMIZATION USING HYBRID EVOLUTIONARY ALGORITHM IN CONSTRUCTION PROJECT SCHEDULING – ROGALSKA, BOZEJKO, HEJDUCKI*” about time coupling methods (TCM), hybrid evolutionary algorithm (HEA), time/cost relationship)

- We decided the logo.
- We created a blog page and registered an e-mail account.
(<http://www.bugbustersteam.wordpress.com> bugbustersteam@gmail.com)

Work to Do:

For next week separate tasks to each member will not be assigned, because all planned tasks require all members' contribution.

- We will contact with TCDD officials, firstly with ones in computing center and perhaps one manager if we can make an appointment.
- After the meeting with both Aselsan and TCDD, we will reconsider our project goals and redefine the requirements.
- System Requirement Specifications will be prepared.
- Blog page will be updated (documents, written reports and member's schedule will be updated).
- Further paper research will be conducted.
- Logo will be designed in digital environment.