Zora City

- Yomar Pena
- Class of 2008
- Computer Science Major
Virtual Communities of Learning and Care

- We are exploring the potential of virtual environments to promote positive youth development by enabling users to become active creators of computational projects and participants in virtual communities.

- In particular, we are interested in how virtual environments can serve to complement and augment face-to-face psycho-educational programs for children and teenagers.

- The NSF funded VCLC project in which post-transplant pediatric patients use the Zora 3D virtual world to improve medical compliance.
What I’ve Done

- I’ve worked with HTML to place Zora questionnaires online
- Learned how to use Microsoft Access to stores the responses in a database
I’ve learned how to use Microsoft Flash to make interactive Zora Maps
I am currently expanding upon the interactive map and adding actual screenshots of the houses to the popup.
SUMMARY OF WHAT I’VE LEARNED

- Macromedia Flash 8
- Macromedia Fireworks 8
- Macromedia Dreamweaver 8
- Microsoft Access
- ASPStudio
FUTURE PROJECTS

- Continue to learn Flash and eventually learn how to create games using Flash and add them to the Zora environment for the kids to play

- Possible Game Room

- Use database skills to store scores, rankings, etc.