



Scope Management

“ Thinking out of the box”

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Semantics

Assumptions

Define Scope



Definition's of Scope

○ Scope

- DeviceOptical telescopic sight used on firearms
- Other.....Mouthwash brand sold in stores
- Programming.....Range in which a variable can be referenced
- PMI.....Sum of all the parts

Thinking out of the Box

- Project Assignment

- Build a

- “ MOTE ”

- “ MOAT ”

- “ MOTTE ”



Definitions

MOTE: small particle – sand, dust, term used in physics, sensor node in wireless network

MOAT: deep broad trench primarily for defense

MOTTE: French for small earthen mound or hillock, usually artificial

MOAT (Project Scope Assignment)

- **Definition** – deep broad trench, usually filled with water, that surrounds a structure, installation, or town, normally to provide a preliminary line of defense.
- **History** – in violent 14/15th century England defensive walling required a charter from the King. A moat around a manner house / structure did not.
- **Uses** – all cultures and countries



Present Day Uses

Catawba Nuclear Station

concrete moat - South of Charlotte NC

Animal Containment – Local Zoo

National Defense – two mile moat proposal
for southern border of Gaza Strip

Exercise – We have been given a Castle.

“How to build a Moat”

- **Semantics**
- **Assumptions**
- **Definitions**
- **Requirements**
- **Impacts**



open sheet # 1

Open Paper given out

- Don't Make Assumptions

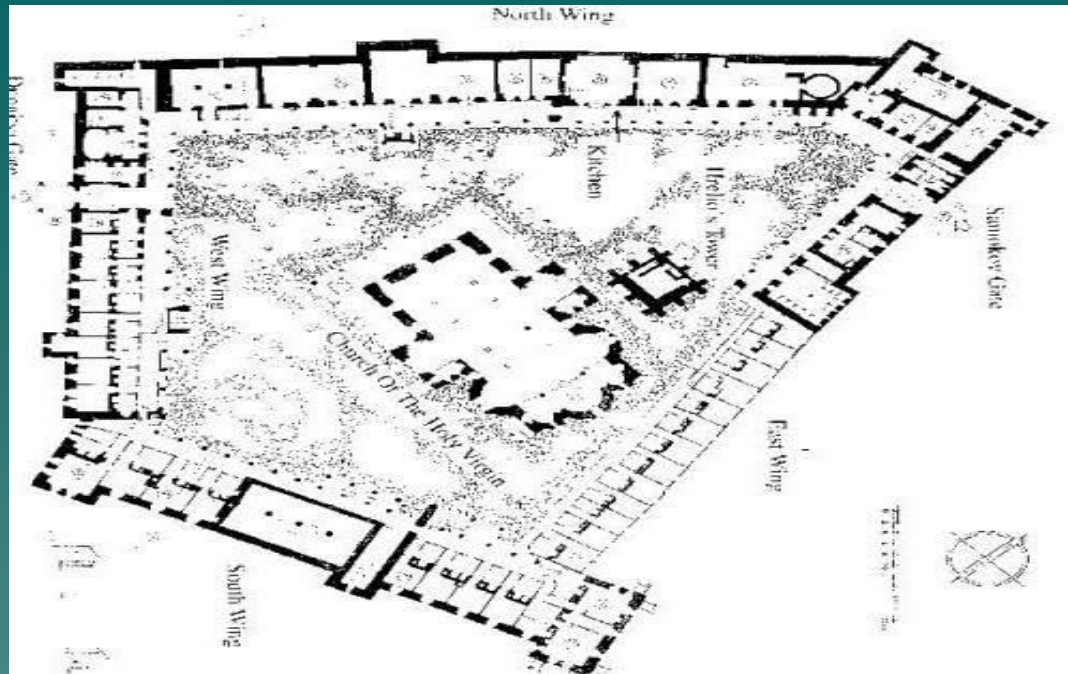


The Real Castle




Backdrop

- ◆ I am Lord of Manor / Business Owner
 - We have fought bravely in battles against the 'auditors' were rewarded with this gift
 - We are a troop of 50 merry warriors
 - 2 teams of 15 each / Team1 repair – Team2 Moat. The rest are management and support personnel.
 - Have 22 captured warriors / slaves for additional labor
 - It is summer (May) 1649
 - Castle located on fringe of empire
 - 'Auditors' are expected to regroup and attack later this year (Must be ready by October -120 days).
 - Kingdom consists of 2500 acres, 200 serfs (75 men, 75 women, 50 children and young adults)



- Castle is 4 sides 2@ 180Ft. And 2@120Ft. (600 linear feet)
- 1 man can dig 2 feet wide / 3 foot fwd / 10 feet deep per day
- Can roundup some kingdom serfs for labor

Scope - Thinking out of Box

- Start Digging
 - What do you need to scope the plan
 - What resources are required
 - How long will it take
 - What are alternatives
 - What are impacts
 - Start Brainstorming
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Helpful Things To Know (Document of Understanding)

- ◆ What is the project
- ◆ Understand what Business Owner means
- ◆ What will it look like
- ◆ Why do we need this
- ◆ What is the expected result
- ◆ What is it supposed to do
- ◆ What are the expectations
- ◆ What are the resources / funding available
- ◆ What is the timeframe
- ◆ Who has authority
- ◆ How do you know your finished
- ◆ Who approves / handles changes
- ◆ Who is on the team
- ◆ What are the restrictions