Who are we?

Graham Tucker
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Development to Testing.
Development Methodologies

- Agile/Scrum
- Waterfall
- Shift-Left

Functional Requirements

- The testing we conduct starts with the Functional Requirements.
- QA Write the Test Cases.
- Tests are Reviewed by QA and BA on both sides, then approved.
- Tests are Executed.
- Defects are logged and Developers are notified.
Types of Testing

- System/Functional
- Regression
- Integration
- Role Based Security
- Load and Performance
Positive & Negative Testing

- **Positive Testing** - Correct input works the way functional requirements define.
  - Example: User Login Page; Input: Correct User Name and Password, Expected Results: Successful Login. Actual Results: Successful Login

- **Negative Testing** - Incorrect or invalid input works in a way other than the functional requirements define.
  - Example: User Login Page; Input: Incorrect User Name and Password, Expected Results: Failed Login. Actual Results: Successful Login.
Defect Management

- Log Defects based upon Failed Tests
- Check Functional Requirements to Validate Defect
- List Steps to Recreate Defect
- Assign Defect to a Dev Team Member
- Code Fix Deployment by Dev Team
- Defect Retest to Verify Fix
- Defect Closing
Testing at Galmont

- Manual Testing
- Automation Testing
- Load and Performance Testing
Testing Tools
HP ALM
TFS - Team Foundation Server
MTM - Microsoft Testing Management
Microsoft SQL Server
Automation Testing

- Combination of manual and scripting development
- Most commonly used for Regression testing
- Testing Framework Creation and Management
Automation Tester

- Software Design concepts
- Software development tools
- Team based work
- Vbscript, C#, Java, Javascript, etc
Teamwork Makes the Dream Work

- Everything we do at Galmont is in a team setting.
- Daily/Weekly Stand Up Meetings - as part of the Agile LifeCycle
- Team Training in Test Case/Test Plan development
- Individual Project Training
Versatility as Testers makes better Developers

- 25+ types of individual systems
- Crash Courses
- Learning new concepts on the fly
- Integrated Systems
Key To Success - COMMUNICATION!

- Constant Team Communication and Collaboration
- Clarification
- Developers
- Team Meetings
- Always Reach Out if you have Questions
About Galmont/SQS - USA

- Formerly Galmont Consulting, based out of Chicago Illinois.
- Founded in 1999
- 2 Lexington Locations (Downtown and Hamburg)
- Initially GRO- Galmont Rural Onshoring
Recent Acquisition

- Recently Galmont was acquired by SQS.
- SQS is the world’s largest pure-play software testing company.
- Based in Germany.
Questions?
Thank you for your attention.