**GIFT Basics**

**What?**

*GIFT is a “educational evaluation” tool. It connects with external training applications like VBS, or PowerPoint and evaluates a user’s performance over it.*

**Why?**

Do you have a training application (e.g.VBS, TC3/Vmedic, UrbanSim, a flight simulator, a physics tutor, etc. – in other words, an environment where a user will be assessed on performance when conducting one or more tasks) ?

That’s why you need GIFT. You’d basically integrate that training application with GIFT.

**How?**

100s of files in folders. Java apps. BAT Scrips. ANT Scripts. XML/XSD files. Seemingly following Wedding cake fitted with Toaster design pattern ~ Dr. Gary

The Developer URL is a treasure chest. It basically has everything we’d need to get this up and running.

**What is my role here:**

* Figure out & map the entire architecture of the GIFT application
* Discover places(APIs or whatever) provided to connect GIFT to external ASU project applications(e.g. Dreamscape): **Gateway Module Interop Connection**
* Add everything(literally) on Github. No need to be neat, the repo can be as messy as possible.
* Be exhaustive in your research before meetup with GIFT-team or Dreamscape team

**Modules:**

1. Sensor Module
2. Domain Module
3. Pedagogical Module
4. Learner/Trainee Module

**Helpful URLs:**

<https://gifttutoring.org/projects/gift/wiki/Overview> - Overview

<https://gifttutoring.org/projects/gift/wiki/Configuration_Settings_2023-1> - Config Settings

<https://gifttutoring.org/projects/gift/wiki/Install_Instructions_2023-1> - Install Instructions

<https://gifttutoring.org/projects/gift/wiki/Developer_Guide_2023-1> - OMG, THERE IS A DEVELOPER URL

<https://gifttutoring.org/attachments/download/3101/paper7.pdf> - GIFT Basics Paper 1

<https://gifttutoring.org/attachments/download/152/GIFTDescription_0.pdf> - GIFT Basics Paper 2

<https://gifttutoring.org/attachments/download/2076/Updated> Concept for the Generalized Intelligent Framework for Tutoring\_9 May 2017.pdf - GIFT Basics Paper 3