

# Learning Factory Industry Project-Deliverables Agreement

Date 1/28/2019

**Project Title** Orthopaedic Surgery Gaming App

**Sponsor Company** PSU Hershey, College of Medicine 2

**Company Contact** Dr. April Armstrong Phone \_\_\_\_\_ Email aarmstrong@pennstatehealth.psu.edu

**Faculty Coach** Steve Shaffer Phone 814-863-1943 Email scs12@psu.edu

**Team Name** Ortho

**Student Team** (primary contact) Amber Graham Email axg51@psu.edu

Nicholas Duffner nkd5072@psu.edu

Chenning Zhang czz31@psu.edu

## Problem Statement:

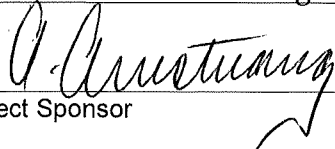
Students will create a fun and engaging software app that simulates an orthopaedic surgical and medical treatment. The team is interested in motivating students with diverse backgrounds to consider a career in orthopaedic surgery. The software will represent a common orthopaedic scenario including the important decisions made for helping a patient recover from an injury or disease. The product will be designed in a manner that is ultimately broadly accessible to high school students.

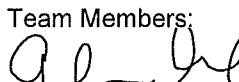
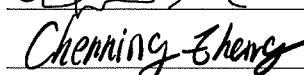
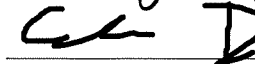
Deliverables:	Delivery Date
1) Final Report (copies to sponsor, instructor and Learning Factory)	4/26/2019
2) Weekly update memos (status reports); delivery method: <i>(fill in &amp; Specify agreed-upon day of week and time)</i>	Mondays via email
3) Statement of Work (Project Proposal)	2/21/2019
4) Detailed Design Specification Report	3/17/2019
5) Poster (32 x 40") for Showcase	4/26/2019
6) One-Page Project Recap (submit to instructor)	4/26/2019
7) <i>insert project-specific items here</i>	
8) Source Code (to sponsor, instructor, and Learning Factory)	4/26/2019
9) Business plan for publishing app including legal information	4/26/2019

## Check below if this project involves:

- ☐ Non-Disclosure Agreement (attach copy of agreement to this form)
- ☐ Loan of equipment, materials, documents (see next page)

**Signatures:** We agree to the deliverables listed above:

 1/30/19  
Project Sponsor date

Team Members:  
 1/28/2019  
 1/28/2019  
 1/28/2019

Faculty Coach: \_\_\_\_\_ date

date

date

date

## Deliverables Agreement – page 2

### Sponsor Supplied Items

In support of this project, we (project sponsor) agree to provide the following equipment, materials, or apparatus by the date listed.

The student team is responsible for returning all loaned items. The instructor reserves the right to withhold a final grade if loaned items are not returned, or if a copy of the final report is not delivered to the sponsor.

Item	Delivery Date	Check one	If Loan, Return Instructions
N/A		<input type="checkbox"/> donation <input type="checkbox"/> loan	
N/A		<input type="checkbox"/> donation <input type="checkbox"/> loan	
N/A		<input type="checkbox"/> donation <input type="checkbox"/> loan	
N/A		<input type="checkbox"/> donation <input type="checkbox"/> loan	