

1 Client and Project

Idaho Scientific
Boise, ID
Tamper Analysis via Transient Electromagnetic Response

2 Mission

Design, develop, and test one or more algorithms to detect physical and logical tampering of a microprocessor during initialization (boot).

3 Members

Matthew Covalt, CompE
Roy Cochran, EE
Hannah Pearson, CS
Lydia Engerbretson, CS
Matthew Waltz, CompE

4 Roles

Role	Member	Sevices
Client contact	Matthew Waltz	Communication with client and setting up meetings with client, turn in monthly status reports, maintain Github account.
Documentation	Lydia Engerbretson	Meeting minutes and other documentation deliverables, portfolio binder
Team meetings	Hannah Pearson	Wiki page
Budget	Matthew Covalt	Deciding what funds go where, portfolio locker
Hardware / Parts management	Roy Cochran	Ordering parts and parts storage and ensuring everything is secure at the end of the day, wiki page, portfolio locker

5 Team Relationships

- Members will show up to meetings or communicate a reason they are unable to attend before the meeting.
- Members will meet the project deadlines and turn in deliverables at agreed upon time.

6 Joint Work

- Discuss any potential changes to the team before implementation.
- Discuss any potential budget requests with Matthew Covalt before any purchases or decisions.

7 Team Meetings

Where: ECE Conference Room, GJL 218

When: Wednesdays at 3:30PM

8 Individual Work

- After each team meeting, everyone will go over what their individual work is.
- Before we start a meeting, everyone will go over what we did that week.
- We plan to have quality expectation come from the counsel of team members, client, instructor and writing good tests. We also plan to set up a git account and wiki page to track changes and documentation.
- We will establish and verify due dates with team meetings. If we run into problems, communicate over Facebook messenger, or group email.
- We will communicate progress through team meetings, git repo, Facebook Messenger, and group email.

9 Documentation/Communication

- Individual documentation will be done in our own personal logbooks.
- Team documentation will be done in our portfolio.

- The process of communicating with other team members will be through Facebook Messenger, tasks on github, group email, and weekly team meetings.
- The process of communicating with our client is video/tele conferencing (and recording them if possible) and email.

10 Conflict Resolution

- When there is a conflict, act as a team and address the conflict as a team. We do not want to throw anyone under the bus or point fingers.
- If there is a conflict, we will discuss it as a group and act professionally.
- To communicate conflict with instructor, we will address the conflict during weekly meeting with instructor.

11 Amendments

- This team contract will be kept in the team portfolio.
- This contract will be viewed as necessary.
- This contract can be amended by majority vote.

12 Affirmation of Compliance

We, the members of this team, affirm that we have established this contract with input and consensus of all members. By our signatures, we commit to compliance with the contract for the benefit of all members and the team as a whole.

Name	Signature	Date
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____