# Group Project 1

(Group xyz)

List of Names

**Report Guidelines (please follow this guideline to create your report)**:

**Task 1:** Gathering information on a target

* By relying on one of our three toolkits, you show how to explore the contents and functionality of the target (please choose only one website for your final report, although you might explore more than one website).
* How manual browsing helps you uncover more page information?
* A final diagram similar to Figure Lab 3.6 in the lecture notes must be identified and created.

(Note that the diagram can be in the form either hierarchical or navigational structure.) Data inputs (e.g., typical form fields) on a web page must be identified if available.

**Task 2.1:** Scenario 1 of bypassing a client-side control

* Your targeted web application and toolkit(s) used.
* A step-by-step explanation of your pen-test scenario. Screenshots with some explanatory words would be very helpful.
  + Uncovering the vulnerability
  + Compromising it

**Task 2.2:** Scenario 2 of bypassing a client-side control

* Your targeted web application and toolkit(s) used.
* A step-by-step explanation of your pen-test scenario. Screenshots with some explanatory words would be very helpful.
  + Uncovering the vulnerability
  + Compromising it

**Task 3:** Based on the found vulnerable issues, what should you do to prevent attackers from hacking your web application?

* + Protection/prevention for Scenario 1
  + Protection/prevention for Scenario 2

**Summary**

* Each team member should indicate what effort they have made towards this group assignment by mentioning their name
* Team peer-review table

|  |  |
| --- | --- |
| Name | Contributing Efforts in this project (0 ~ 100%) |
|  |  |
|  |  |
|  |  |
|  |  |

(This table will be used to calculate individual’s points. If one’s effort in the team is xx%, then his/her grade for this project will be xx% \* assigned grade. Each team must have at least one person score 100%. Hopefully, everyone will be 100% from beginning to end, which indicates that you all work and contribute to the team project in a well-collaborative manner. Your team’s submission assumes that you all have a consensus on the peer-review.)

Optional **Appendix** (if any)