

Project Status Report: CEEEn-2016CPST-011: Team Bhukampa Aid

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<div><div>1) Summary of technical/non-technical challenges encountered</div><div><ul style="list-style-type: none">• It has been fairly difficult to obtain other building code manuals (IBC, IRC, ASCE 7, etc.) with our small budget.• We also don't know yet which of these manuals we should obtain.</div></div>	<div><div>2) Team approaches/resolutions to overcome challenges</div><div><ul style="list-style-type: none">• We have been able to find some of the older versions of building code manuals online for download.• Through talking with a professor, we have decided to start our research by looking through ASCE 7 to learn more about how building codes are written and what the IBC is referring to (we have found ASCE 7-10 online for free).</div></div>
<div><div>3) Status of challenge resolutions & potential project impacts</div><div><ul style="list-style-type: none">• The current challenge that we are facing is understanding the Nepal National Building Code and its deficiencies. Overcoming this challenge is vital to the project in order to provide sufficient recommendations to the NBC.</div></div>	<div><div>4) Project Status & Summary</div><div><ul style="list-style-type: none">• The project is on pace to be completed in time. We had a fast start and have learned a lot so far, however, we are feeling a little overwhelmed with possibilities and don't feel like have a clear and specific direction.• Completed so far:<ul style="list-style-type: none">• The team has gathered research articles relating to the earthquake damages in Nepal and scholarly articles on how the NBC needs to be improved and better implemented.• Kevin and Taylor have each written literature reviews about the deficiencies in the Nepal Building Code with reference to the 2015 Gorkha Earthquakes and in terms of how well the NBC is implemented in Nepal.• The team has begun exploring ASCE 7-10.</div></div>