North Dakota State University--Fargo

From the SelectedWorks of Jeremy Straub

December, 2013

OpenOrbiter Combined Software Work Breakdown Structure

Jeremy Straub
Timothy Whitney
Tyler Leben
Kelton Karboviak
Zach Maguire, et al.

Available at: https://works.bepress.com/jeremy_straub/154/
OpenOrbiter Combined Software Work Breakdown Structure

Jeremy Straub, Timothy Whitney, Tyler Leben, Kelton Karboviak, Zach Maguire, Christoffer Korvald, Scott Kerlin
Department of Computer Science, University of North Dakota

As part of CSCI 297, students created work breakdown structures for different areas of the OpenOrbiter project’s software groups. In CSCI 207, they learned about all aspects of project management via experiential learning. They acted as project management ‘consultants’ to the OpenOrbiter software teams. To facilitate the creation of the work breakdown structures, they interviewed team leads, attended team meetings and discussed current progress and needs with members of the teams. In some cases, they collected additional information from reference sources and/or spoke with other teams which would be the ‘customer’ of a particular area of the software system. These work breakdown structures were refined in class. What is presented below is the final, combined, work breakdown structure for the entire OpenOrbiter project, based upon the combination of the student-produced single area work breakdown structures.