Name:	Corbin Haughawout
Group:	Yocto/SPDX
1) Explain how you were involved in the group.	Developer/Project Lead
2) What did you specifically contribute to the group? Not, how did you help someone else.	Restructured git repository (W.I.P), Designed command line interface (CLI), implementation and design
3) What would you like me to specifically grade **you** on because you feel that it is most representative of **your** work?	The design and collaboration efforts I have put forth in class and the guidance I have provided for my team and stakeholders
4) How did you coordinate your group activities between the various components?	Primarily through the use of email, in person contact, and scheduling deliverables and assignments
5) What were your experiences and difficulties with this assignment?	The difficulties I have had are due to implementation details primarily. I am still trying to figure out the overall design of the class and CLI. Also coordinating the formats between teams has been a challenge.
6) What are you going to do differently next assignment to overcome these difficulties?	Allocate more individual work hours, spend more effort on communication
Signed Off By: <<Your team members>>	Joe Meyer, Ethan Harner

Name:	Joe Meyer
Group:	Yocto/SPDX
1) Explain how you were involved in the group.	Involved in group meetings to decide project decisions. Documentation research and execution (DFD creation/updating)
2) What did you specifically contribute to the group? Not, how did you help someone else.	Found the Python tutorial the group took. Contributed to this document through the DFD, use case identification. Change log shows individual sections I personally affected.
3) What would you like me to specifically grade **you** on because you feel that it is most representative of **your** work?	Organizing group to get familiar with Python, DFD quality and thoroughness. Changes shown in change log.
4) How did you coordinate your group activities between the various components?	Email, text, in-class meetings
5) What were your experiences and difficulties with this assignment?	'De-Yocto'ing the do_spdx() method to be used outside the Yocto project.
6) What are you going to do differently next assignment to overcome these difficulties?	Meet more consistently with group.
Signed Off By: <<Your team members>>	Corbin Haughawout, Ethan Harner

Name:	Ethan Harner
Group:	Yocto/SPDX
1) Explain how you were involved in the group.	Discuss with group how to plan and implement our solution. Finalize database schema with regards to our project.
2) What did you specifically contribute to the group? Not, how did you help someone else.	Added use cases and various documentation of our project and plan to implement.
3) What would you like me to specifically grade **you** on because you feel that it is most representative of **your** work?	The overall quality of this document, and the progress of our plan and project.
4) How did you coordinate your group activities between the various components?	Email, text, and face to face on campus.
5) What were your experiences and difficulties with this assignment?	Planning for projects in general doesn't seem to be my strong suit. Finding common time in our schedules to meet.
6) What are you going to do differently next assignment to overcome these difficulties?	Work on my personal planning skills, Discuss finding a set time every week to hold group meetings.
Signed Off By: <<Your team members>>	Joe Meyer Corbin Haughawout

Project Description and Charter

The Yocto/SPDX project will be focusing on changes to the file caching services implemented in the current Yocto build and a new command line interface with the do_spdx function. Yocto is a project comprised of tools used to create distributed and platform independent Linux systems. We would like to separate this do_spdx functionality from being within the poky project in order to generalize the creation of SPDX documents. Thus, we will begin with separating the do_spdx process from the Yocto project. The file caching services currently implemented use local files to cache license information; our project will be converting this caching to a database. The functionality of the tool will remain the same in that the user will call the method with a package name, and it will first check the database cache for the spdx documents, and then if any files weren't found in the cache, it will send them off to be scanned, and then compile the resulting SPDX into one, after adding the newly scanned files to the cache. This functionality will be created to be ran from both the command line and for use inside other projects.

System Service Request

We'd like to set up a linux box at UNO that will provide the database access to the other teams as well as the functionality of the do_spdx function at the command line once the project is up and running. We are developing the solution locally on our boxes and will merge the changes to the master branch on the yocto git repo when finished. The specs of the UNO server were last known to be the following:
Domain name: spdx.ist.unomaha.edu
OS: Ubuntu 12.04 LTS
Dependencies: Apache, mySql
Logins (use UNO login IDs): chaughawout, jmeyer, eharner, mgermonprez, lcao, admin
Passwords: Default passwords, we can reset them when we login for the first time, admin password should be unospdx2014
Memory: 2 Gb

There will be a development machine used with the following specs:
Name: spdxdev
OS: Ubuntu 12.04
CPU: 4 core
Memory: 16gb

Stakeholders

Stakeholders include: Mark Hatle at Wind River, Kate Stewardt, the Fossology Ninka group, SPDX dashboard group, the SPDX document. Yocto is a stakeholder in the sense that we are modifying their code, but we plan to make the process available to any command line user, and not just the Yocto project.

Communication Management Plan

For group communication, we will primarily communicate through emails and in person meetings. We will maintain an open line of communications with our stakeholders through email. And as for communication with the community, as we are getting into our project, we are less involved with the Yocto side as we generalize the do_spdx() functionality. While the Yocto project is still a stakeholder and will need to be informed of the tool, SPDX may end up being the community we are more involved with. The group has made contact with Mark Hatle as Wind River. There is an ad-hoc communication plan to get in contact with Mr. Hatle if any issues come up regarding the Yocto/SPDX project.

Distribution System

We will use GitHub as our distribution system. Repository can be found at: https://github.com/chaughawout/Poky. Users can download either an executable for the current build from the repository or download source code to run or modify the source to their liking (using the run_do_spdx() function).

Copyright Declarations and License Choice

Our source will be licensed under a GPLv2 license.

Change Log

Date	Version	Contributors	Description
1/29/14	1.0	Corbin, Joe, Ethan	Created document
2/3/14	1.1	Corbin	Gave layout to document, filled in most sub-sections
2/4/14	1.2	Joe	Chose license, chose communication plan
2/4/14	1.3	Joe	Created and updated DFD
2/24/2014	2.0	Ethan	Added more info to description/charter and communication plan, added use cases
2/24/2014	2.1	Joe	Modified individual contribution card, re-vamped change log to be more descriptive. Inserted the database schema. Updated license to GPLv2 from MIT. Updated distribution to explicitly state we are using GitHub. Updated the System Service Request and Stakeholder section.Created DFD.
2/25/2014	2.2	Joe	Added DFD decomposition and updated DFD diagram.
2/25/2014	2.3	Ethan	Updated use cases and project charter based off group feedback,
2/26/2014	2.4	Joe	Split up the DFD, Use Cases, and Database Structure into separate files within a new “Milestone 2” folder.
2/26/2014	2.5	Corbin	Added screenshots to show implementation expectations and CLI. Reconfigured Github repo to accommodate the project requirements more effectively.