Required Features:

* Reliability
* Connection-oriented
* Window-based flow control
* Byte-stream communication semantics

Required Specification Sections:

* High level description
* Header structure/fields
* Finite state machine for two endpoints
* Formal description of API
* Description of any non-trivial algorithms

Report Questions:

* Is your protocol pipelined or not?
* How does your protocol handle lost packets?
* How does your protocol handle corrupted packets?
* How does your protocol handle duplicate packets?
* How does your protocol handle out of order packets?
* How does your protocol provide bi-directional communication?
* Does your protocol use a non-trivial checksum algorithm?
* Does your protocol have any other features?

Benjamin Newcomer

Wataru Uneo

CS 3251 HW 3

# High Level Description

# Header Structure

# Finite State Machine (Endpoints)

# API

# Non-Trivial Algorithms