**TEXAS STATE UNIVERSITY**

**A picture containing object, coin

Description automatically generated**

**CTL MODEL CHECKER**

*A project submitted in fulfilment of the requirements for the course*

**CS 5392 – FORMAL METHODS IN SOFTWARE ENGINEERING**

By

**MORGAN LANGLAIS**

**SRI NAGA VINDU GOLUGURI**

**ALKA RAGHAV**

**VINAY LOKESH**

**Submitted to,**

Dr. Rodion Podorozhny

Professor

Texas State University

San Marcos, Texas -78666

rp31@txstate.edu

A drawing of a face

Description automatically generated

**Department of Computer Science**

**Texas State University**

**601 University Dr, San Marcos, Texas-78666**

**Summer-2020**