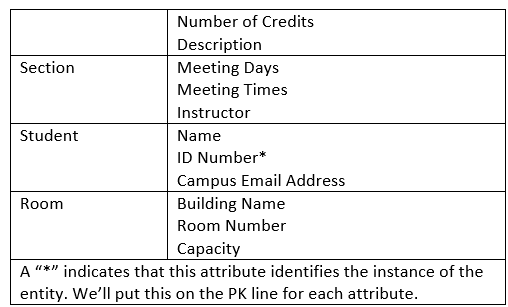
## Name: Laura C. Larregui Date: January 14, 2020

## Lab 02 - Conceptual Modeling

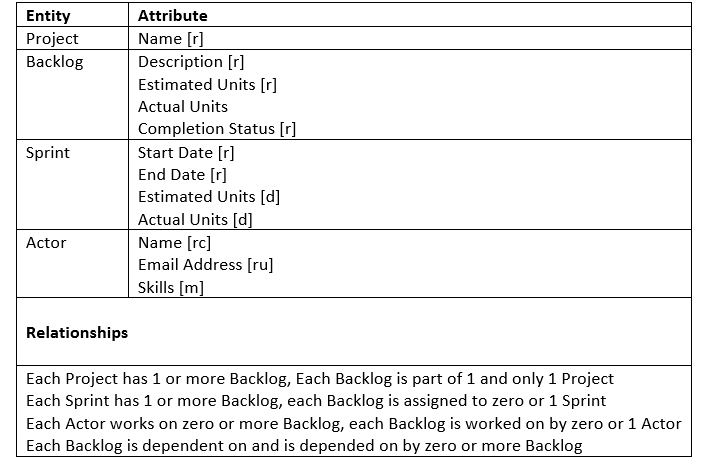
Part 1 – Conceptual Modeling Case Studies

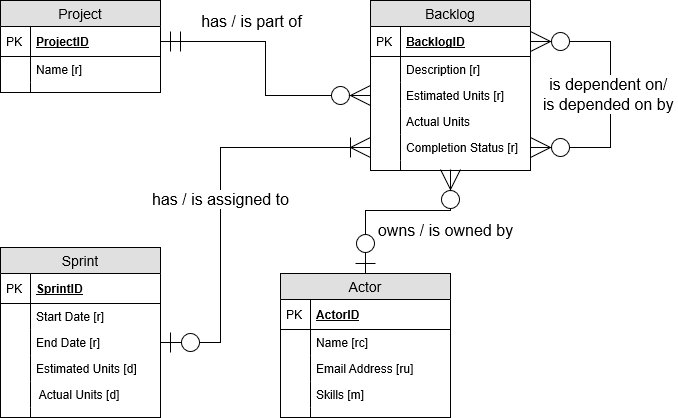
1. Case Study 1- Obligatory College Classes Modeling



A close up of a map

Description automatically generated

1. Case Study 2- Project Management



1. Case Study 3- Book Publishing Database

|  |  |
| --- | --- |
| **Entity** | **Attribute** |
| Publisher | PublisherID\*  Name [r]  Mailing Address [rc]  Telephone Number [ru] |
| Book | BookID\*  ISBN [ru]  Title [r]  Price [r]  Number of Pages [r] |
| Royalty Check | CheckID\*  Check Number [ru]  Amount [rd]  Date [r] |
| Author | AuthorID\*  Name [rc]  Address [rc]  Royalty Rate [m] |
| **Relationships** | |
| A Publisher publishes one or more Books, Books have only one Publisher.  A Book is written by one or more Authors, Authors write one or more Books.  Authors are represented by one or more Publishers, Publishers represent one or many Authors.  An Author receives one or more Royalty Checks, a royalty check is assigned to only one author. | |

A close up of text on a white background

Description automatically generated

Part 2 – VidCast Conceptual Model

A screenshot of a cell phone

Description automatically generated