**Computer Science IA Solution Overview (AKA Design)**

**Useful links to video tutorials**

* <https://youtu.be/zid-MVo7M-E> Use case diagrams
* <https://youtu.be/ztZsEI6C-mI> data flow diagrams
* <https://youtu.be/UI6lqHOVHic> Class diagrams

**Useful software**

Visual Paradigm Community edition, Office suites, Lucidchart, StarUML

* <https://www.visual-paradigm.com/download/community.jsp> You will need to providing your and email address/school email to get a free license to use Visual Paradigm Community edition.
* <https://www.lucidchart.com/> Online free version, provides a limited storage and number of diagrams, more than enough for our IA. Sign up with your Google account **or** by providing your school email.