1. With EF Code First, what happens if the model and database are not in sync?

The app throw a error “SqlException”

1. What happened after the Rating field was added to the model and pages, but before migration to the database schema?

SqlExeption: Invalid column name ‘Rating’.

1. In regards to updating the schema, what's the major issue with having Entity Framework automatically drop and recreate the database with the changed model?

It would be easy to do this early in the development cycle, but you lose all of your data when you do this, so you only want to do this when you have little data.

1. Briefly and at a high level, summarize the steps involved when a new field is required.

First you had to add the new field to the Movie class. Then you add the Rating field to the fount-end. Then I added the Rating filed in the delete and details pages. Finally then we updated the databases throw the console.