

## Sprint Checklist

Each team should upload the following files to Canvas for each sprint:

1. Project Sprint Report
2. GEDCOM test input file
3. Test output file

### Project Sprint Report:

1. Team page
  - a. Team member names, email, and GitHub user name
  - b. GitHub repo URL
2. Backlog page:
  - a. Enough stories for whole project
  - b. All stories valid
  - c. Consistent with other pages
3. Burndown page:
  - a. Accurate counts of stories
  - b. Accurate velocities
  - c. Consistent with other pages
4. Sprint page for just-completed sprint
  - a. Actual sizes consistent with source code
  - b. Updated Sprint Review results at bottom of page
    - i. No references to pizza that demonstrates that the Sprint Review hasn't been updated
  - c. Where the instructor can find the code and automated test for each user story including the file, function/method name, and line range.
5. Sprint page for next sprint
  - a. Stories chosen, assigned and estimated
  - b. Reasonable division of labor

### GEDCOM test input file

Each team should include at least one GEDCOM test file that demonstrates all user stories from the current and all previous user stories. Recall that you're delivering a product and each sprint releases new features but you also need to demonstrate that the old features still work as well.

### GEDCOM test output file

The output (see below for an example) should include:

1. Summary, with headers, of all individuals
2. Summary, with headers, of all families
3. Demonstration of user stories from current and all previous sprints. Each test result should clearly identify the User Story name and include enough details to allow a user to understand and resolve the problem. E.g.  
ERROR: INDIVIDUAL: US01: 37: I03: Birthday 2060-04-13 occurs in the future  
Note that this distinguishes between errors and anomalies, identifies the user story (US01), the individual (I03), and the nature of the error.

## Sprint Checklist

### Team GitHub Repository

The GitHub repository should include at least the following:

1. Source code
2. GEDCOM test files
3. GEDCOM test outputs

### Sample Output

Here's a sample of the type of output I'm expecting from each team. Your output not match this exactly, but it should include the same information:

#### People

ID	Name	Gender	Birthday	Age	Alive	Death	Child	Spouse
bi00	Jimmy /Connors/	M	2020-01-01	-3	False	2020-01-01	None	{'bf02'}
bi01	Fred /Flinstone/	M	2020-01-01	-3	True	NA	None	{'bf01'}
bi02	Jin /Hou/	NA	2020-01-01	-3	True	NA	None	{'bf01'}
bi03	Pete /Johnson/	M	2010-01-01	6	False	2000-01-01	None	NA
bi04	Mike /Wish/	NA	NA	NA	False	2010-01-01	None	NA
bi05	Pete /Sampras/	NA	NA	NA	False	2010-01-01	None	{'bf03'}
bi06	Steffi /Graf/	F	NA	NA	False	2010-01-01	None	{'bf03', 'bf02'}
bi07	Sam /Parker/	NA	NA	NA	False	2010-01-01	None	{'bf04'}
bi08	Carol /Creswell/	NA	NA	NA	False	2010-01-01	None	{'bf04'}
bi09	Gertrude /Jones/	NA	1800-01-01	216	True	NA	None	NA
bi10	Brun /Hilda/	NA	1800-01-01	216	False	2000-01-01	None	NA
bi11	Eric /The Actor/	NA	2009-12-01	6	True	NA	bf05	NA
bi12	Fred /Morris/	NA	2011-12-01	4	True	NA	bf05	NA
bi13	Mike /Davis/	NA	1950-01-01	66	False	2010-01-01	None	NA

#### Families

ID	Married	Divorced	Husband ID	Husband Name	Wife ID	Wife Name	Children
bf00	2020-01-01	2020-01-01	None	NA	None	NA	NA
bf01	2019-01-01	NA	bi02	Jin /Hou/	bi01	Fred /Flinstone/	NA
bf02	2010-01-01	2009-01-01	bi00	Jimmy /Connors/	bi06	Steffi /Graf/	NA
bf03	2015-01-01	NA	bi05	Pete /Sampras/	bi06	Steffi /Graf/	NA
bf04	2014-01-01	2015-01-01	bi07	Sam /Parker/	bi08	Carol /Creswell/	NA
bf05	2010-01-01	2011-01-01	None	NA	None	NA	{'bi11', 'bi12'}

ERROR: INDIVIDUAL: US01: 7: bi00: Birthday 2020-01-01 occurs in the future  
ERROR: INDIVIDUAL: US01: 9: bi00: Death 2020-01-01 occurs in the future  
ERROR: INDIVIDUAL: US03: 9: bi00: Died 2020-01-01 before born 2020-01-01  
ERROR: INDIVIDUAL: US07: 90: bi10: More than 150 years old - Birth date 1800-01-01  
ERROR: INDIVIDUAL: US07: 90: bi10: More than 150 years old at death - Birth 1800-01-01: Death 2000-01-01  
ERROR: INDIVIDUAL: US01: 24: bi02: Birthday 2020-01-01 occurs in the future  
ERROR: INDIVIDUAL: US03: 37: bi03: Died 2000-01-01 before born 2010-01-01  
ERROR: INDIVIDUAL: US01: 20: bi01: Birthday 2020-01-01 occurs in the future  
ERROR: INDIVIDUAL: US07: 86: bi09: More than 150 years old - Birth date 1800-01-01  
ERROR: FAMILY: US05: 62: bf03: Married 2015-01-01 after husband's (bi05) death on 2010-01-01  
ERROR: FAMILY: US05: 62: bf03: Married 2015-01-01 after wife's (bi06) death on 2010-01-01  
ERROR: FAMILY: US01: 27: bf01: Marriage date 2019-01-01 occurs in the future  
ERROR: FAMILY: US02: 24: bf01: Husband's birth date 2020-01-01 after marriage date 2019-01-01  
ERROR: FAMILY: US02: 20: bf01: Wife's birth date 2020-01-01 following marriage date 2019-01-01  
ERROR: FAMILY: US05: 77: bf04: Married 2014-01-01 after husband's (bi07) death on 2010-01-01  
ERROR: FAMILY: US05: 77: bf04: Married 2014-01-01 after wife's (bi08) death on 2010-01-01  
ERROR: FAMILY: US06: 77: bf04: Divorced 2015-01-01 after husband's (bi07) death on 2010-01-01  
ERROR: FAMILY: US06: 77: bf04: Divorced 2015-01-01 after wife's (bi08) death on 2010-01-01  
ERROR: FAMILY: US01: 12: bf00: Marriage date 2020-01-01 occurs in the future  
ERROR: FAMILY: US01: 14: bf00: Divorce date 2020-01-01 occurs in the future  
ERROR: FAMILY: US04: 14: bf00: Divorced 2020-01-01 before married 2020-01-01  
ANOMALY: FAMILY: US08: 107: bf05: Child bi11 born 2009-12-01 before marriage on 2010-01-01  
ANOMALY: FAMILY: US08: 107: bf05: Child bi12 born 2011-12-01 after divorce on 2011-01-01  
ERROR: FAMILY: US02: 7: bf02: Husband's birth date 2020-01-01 after marriage date 2010-01-01  
ERROR: FAMILY: US04: 45: bf02: Divorced 2009-01-01 before married 2010-01-01  
ERROR: FAMILY: US05: 43: bf02: Married 2010-01-01 after wife's (bi06) death on 2010-01-01