

# Team Health Check

**Worth 1 CoursePoint (from Teamwork points)**

**Rubric: 0..1**

- Percentage of survey questions answered

# Team Attendance

**Worth 1 CoursePoint (from Teamwork marks)**

**Rubric: 0 or 1**

- This is an individual mark.
- 1 CoursePoint is earned for each Tuesday team meeting attended, capped at 8 CoursePoints.
- There are 10 eligible meetings (weeks 3-12), thus each student can miss 2 meetings without penalty (other than the natural consequences of friction with teammates, additional coordination hassles, etc).

# Week 11 Deliverables

**Worth 3 CoursePoints (from Deliverables points)**

**Rubric: out of 60 pts**

## **Solution-Fit Interview Report (30pts)**

- (10pts) Quality of 5 Questions
  - 5pts must be with respect to solution-fit hypotheses
  - 2pts incorporates feedback from Buddy Teams
  - 3pts must be scientific hypotheses
  - 1 bonus pt for incorporating screens, navigation diagram in your interview
- (8pts) Interviewee demographics (age, gender, location, education, etc.)
  - (4pts) Completeness of description of demographics of anonymized interviewees
  - (4pts) Degree to which interviewee demographics match target customer segment
- (10pts) Completeness of Summary of Interview Responses per question
  - Presentation of interview results, percentage of respondents per question
  - Insights learned, and how feedback should result in changes to project
  - Clarity and professionalism of writeup
  - Outstanding (10pts), Excellent (9pts), Very Good (8pts), Satisfactory (7pts), Worse (<7pts)
- (2pts) Appropriateness of Response to Feedback from Interview Results

# Week 11 Deliverables

## Function Point Estimations (12pts)

### 1 top-priority use case

- Function points (inputs, outputs, queries, internal files, APIs)
- 7 Scenarios (main, 4 alternatives, 2 exceptions)

(5pts) List what you are counting (rows 22-26 of template)

(5pts) Estimates of complexity are complete and reasonable (of counts, not FPs)

(1pt) Estimates of worst case > estimates of likely > estimates of best case

(1pt) method to derive team estimates must be explained and be reasonable

# Week 11 Deliverables

## **Piecemeal size estimations (4pts)**

Best-, Most-Likely-, Worst-Case estimates

- (2pts) Conversion of FPs to code-size estimates of each scenario (Best, Likely, Worst)
  - (0.5pt) conversion chart must be referenced
- (2pts) Compute aggregate PERT expected-case estimate for each scenario

# Week 11 Deliverables

## Aggregate Percentage Confident Estimations (14pts)

- (3pts) Standard deviation estimation for scenarios (**WC-BC/2**)
- (2pts) Computation aggregate expected-case estimate for use case
- (2pts) Computation of best- and worst-case code size estimates for use case
- (2pts) Derivation of percentage confident estimates (25%, 50%, 75%, 100%)
- (2pts) Conversion of size estimates to effort estimates (best, 25%, expected, 75%, worst)
  
- (3pts) Completeness, Clarity and Professionalism of writeup

# Team Health Check

**Worth 0.5% of course mark (from Teamwork marks)**

**Rubric: 0..1**

- Percentage of survey questions answered