

	Project Grade	0
IS 404 DATA COMMUNICATIONS	Weight	25%
This section was graded by:		
Criteria	Points Possible	Points Earned
Web server deployed to the Internet	25	
Web server deployed appropriately to AWS	25	
Database deployed on AWS using appropriate services and settings	20	
Custom DNS record pointing to site (is404.net or your own domain)	10	
Website uses HTTPS	15	
HTTP 418 status code returned by one page	5	
Other deductions as appropriate	0	
Bonus points given as appropriate (typically for appropriate extra AWS services)	0	
Total	100	0
IS 402 DATABASE	Weight	25%
This section was graded by:		
Criteria	Points Possible	Points Earned
Spreadsheet showing steps of the normalization process	20	
Data is normalized properly to 3NF w/ IDs	20	
ERD included that shows cardinality and optionality in the relationships	20	
SQL Scripts to build the database and insert the data	20	
App reads and updates info from the database as necessary	10	
Data Stored in a PostgreSQL or MySQL Database	5	
Document containing preliminary feedback on Presentation	5	
Other deductions as appropriate	0	
Bonus points given as appropriate	0	
Total	100	0
IS 403 BUSINESS PROGRAMMING	Weight	25%
This section was graded by:		
Criteria	Points Possible	Points Earned
External Landing Page		
Professionalism	4	
Welcome Landing Page explaining the objective of Ella Rises	4	
Link to donations page for any visitor	1	

Login is either manager or common user	2	
Navigation to user maintenance (only manager can access)	1	
Navigation to participants (Users views and manager can maintain)	1	
Navigation to events (Users views and manager can maintain)	1	
Navigation to post surveys (User views and manager can maintain)	1	
Navigation to milestones (Users views and manager can maintain)	1	
Navigation to donations(Users views and manager can maintain)	1	
Visitor Donations		
Professionalism	4	
Ability to add user information and donation	3	
User Maintenance		
Professionalism	4	
Can only access if logged in	2	
Users are displayed and navigation works including search	1	
Ability to maintain user account (edit, delete, add) - manager only	4	
Participant Maintenance		
Professionalism	5	
Can only access if logged in	2	
Participants are displayed and navigation works including search	1	
Ability to maintain (edit, delete, add) - manager only	5	
Ability to maintain milestones for participants	5	
Event Maintenance		
Professionalism	4	
Can access only if logged in	2	
Events are displayed and navigation works including search	1	
Ability to maintain (edit, delete, add) - manager only	4	
Post Surveys Maintenance		
Professionalism	4	
Can only access if logged in	2	
Surveys are displayed and navigation works including search	1	
Ability to maintain (edit, delete, add) - manager only	4	
Milestones Maintenance		
Professionalism	4	
Can only access if logged in	2	
Milestones are displayed and navigation works including search	1	
Ability to maintain (edit, delete, add) - manager only	4	
Donations Maintenance		
Professionalism	4	
Can only access if logged in	2	
Volunteers are displayed and navigation works including search	1	
Ability to maintain (edit, delete, add) - manager only	4	
Other		

Group comments (make sure the comments thoroughly explain your code and these are not just AI generated comments)	3	
Total	100	0
Extra Mile Notes - You must specifically tell us what you did in your submission to warrant extra credit which might or might not be accepted		
IS 415 ANALYTICS	Weight	25%
This section was graded by:		
Criteria	Points Possible	Points Earned
INTEX will be graded using the same rubric as the final project for part 2 (slide deck) and part 3 (dashboard). Full points will be given for outstanding work (recruiter ready). 90% will be the default (meets expectations). 0-85% will be given for work that needs improvement.		
Part 1: Python Exploratory Analysis		
Include a dataset overview, data cleaning (if needed), univariate analysis (at least four variables, but it may be beneficial to do more), and bivariate analysis (at least four relationships, but it may be beneficial to do more). Include clean headers and a markdown after each section with insights. The file should look professional.	15	
In your video to the TAs, open your python file and explain how your exploratory analysis influenced the insights and recommendations you shared with the audience.	5	
Part 2: Slide Deck		
Chart Design & Visual Storytelling - at least two charts (see final project rubric)	30	
Charts/slides convey a clear insight (see final project rubric)	10	
Part 3: Dashboard		
Charts - clear, accurate, well-designed, addresses the prompt (see final project rubric)	20	
Overall dashboard design (see final project rubric)	10	
Ability to filter on event type and participant demographics	5	
Dashboard is embedded into the website	5	
Total	100	0