**Group 1:** [*Outland Adventures Case Study Link*](https://learn-us-east-1-prod-fleet01-xythos.content.blackboardcdn.com/blackboard.learn.xythos.prod/5a31d48b683a8/22889198?X-Blackboard-S3-Bucket=blackboard.learn.xythos.prod&X-Blackboard-Expiration=1676754000000&X-Blackboard-Signature=lAF1760VrFRoWoj8234rWNc%2BXzzUMFUHgZW%2BaiCbZMA%3D&X-Blackboard-Client-Id=100225&X-Blackboard-S3-Region=us-east-1&response-cache-control=private%2C%20max-age%3D21600&response-content-disposition=inline%3B%20filename%2A%3DUTF-8%27%27OutlandAdventures.pdf&response-content-type=application%2Fpdf&X-Amz-Security-Token=IQoJb3JpZ2luX2VjEN%2F%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJHMEUCIQD8lsX5Ub4e54iHnUveAblY4bm0Ebhlhxl4x%2Bgk%2BWmsLwIgQKYXWG4nlPaFHbh2uo%2FC%2BxTSf1eDsA1Kfr7WRfZWrOMqzQQIeBAAGgw1NTY5MDM4NjEzNjEiDArDh6nDdtNPcPtthiqqBLcCMX2TjegiKPtMkBDL9zLr88bpiiEi9Bea5SJfSxmlYFWKMoldaiFuqNd0GfdQSEyO5gXVCImnaXo1cvNSAfIgjefI%2BVa6sseSt7%2FHjE2AfuUhZLblI%2BmFCtZ1ouEA8gGikkUnVcM5pYxkMgeVVdZvbdk4G78Hq7nxkmU11dpkeOriFWc5%2BSodJ%2BQfMDdKaLtJZrgmgDtObGnvnJpWjnj7BoTPrjnnc8jwAiUBHnOtYlr5bbJwKvvAGabnUP68aA1%2Bdc9MT75MxgJ8Ch5Gy%2BS5G4XIzBpqG1p2mLr5uERfoIU1p1fyqt%2BqQHZRoIbila02kwRkx73q64IqcMoMkdJheJJ%2F0A1rbrYnm%2B%2B0tSzX8mBc%2Bg4z1OiBeNLcmd%2BsRfU9ZXue%2BV0IHjqxkiKpYEoIGam1pdUCxw2XuyvVAQbd07SCAlyZxRs99O2xTr8ixjU%2FUiwox%2FP4NvG2D73rNg7gmIxfIgYj6uHdkhf0AHQHRrlxY3pvEBZjYsxdldZSzZ1V%2FhvhsWAQ%2BiB6u2fXcte43ns2x3OGEeHIg%2F3%2FaUVf20r4HgJ0wDlfKYA%2BuhEw91qpldfCfIA6TTNdNsQ3nr0rpbPvPiH4%2BmmYikccJExB9CdVmcrEd0tN%2FY%2F%2FZM0fO%2F2%2FBfubE9lhBbQZQs6ZHGWyF7sXzn0yYUrv2WvRQxwEHSoFQ%2BLptvPWs7BVmXlRwwu1VICDeYL9FNDT%2BU0f0WYZzSIByfYFFCrwMKDLw58GOqkBKdS73xeCsd8hZPH0gwpUqR5qZHS82Zc9GPk6yZIH52WHwdSfvXVO9%2B0inw%2BY%2B2NngJoq51BQ98PZiDYjyjrkmt%2FrT7UXZecAJY8s6%2BfAZNdyeM4v90GpJUKjelSPZh5IbJboigQuVILtxU20SNReY%2F%2FEfHDC6nP5Cj7r2bTh5w%2Fy5UB%2BKLO3yWFskFGi%2FTV0b8%2FCdpVn9TKlMXBJbrASBQm5xiQ%2BVy6QYA%3D%3D&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20230218T150000Z&X-Amz-SignedHeaders=host&X-Amz-Expires=21600&X-Amz-Credential=ASIAYDKQORRY3TYO3JGP%2F20230218%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Signature=beec8add7187b7e49e91cb75811443bdd406f86a45)

**Members:** Matthew Archer, Justin Howell, Emely Pajarito, Brandon Burnett

**Case Study Selected:** ***Outland Adventures***

**Business Rules:**

* Customers may buy/rent equipment through us or bring their own
* We will sell/rent out equipment to our Customers
* Customers can purchase tickets and access all information through our site
  + Airfares
  + Visa requirements
  + inoculations
* Our site will allow customers to check on trip schedules
* We will advertise and provide ticketing services to our Customers
* New equipment is consistently being ordered and older equipment is being regularly checked/maintained by one person
  + No equipment over 5 years old
* One person will be in charge of equipment maintenance and rotation of old equipment
* Two guides will organize, plan, and lead the expeditions/trips
* The trips/customers will be accompanied by only two guides when camping and hiking with us
* Track sales in Africa, Asia, and Southern Europe

**Initial ERD:**

[**Online ERD Tool (visual-paradigm.com)**](https://online.visual-paradigm.com/diagrams/features/erd-tool/)

