Appendix B

GIT Log

Until May 1st

The report was written in latex and was placed in
the same git repository

```
commit 88f755dcf242ee99844d09338c4a993347111184
Author: Aum <imaum2208@gmail.com>
Date:   Sat May 1 20:35:23 2021 +0100

    Asset Listing

commit eaa7890e98cc332eca22418b9b83aed68a6984a4
Author: Aum <imaum2208@gmail.com>
Date:   Sat May 1 19:43:16 2021 +0100

    Finished read through | Added Conclusion Glossary

commit 276c687a017cc8def4f38ca0e8d9b2d91d578070
Author: Aum <imaum2208@gmail.com>
Date:   Fri Apr 30 23:19:44 2021 +0100

    Reached Pathfinding on review

commit 4928a3572bdce9d8a128e53b8b6e3c24fd5278c0
Author: Aum <imaum2208@gmail.com>
Date:   Fri Apr 30 21:40:42 2021 +0100

    Reached minimum word limit

commit 248b637c2e114a73435621b00e26f9c83ff6d341
Author: Aum <imaum2208@gmail.com>
Date:   Thu Apr 29 18:58:38 2021 +0100

    Report : Player controller

commit ac5cc65b0482e74d1c02d9a22625a1d5476bfc64
Author: Aum <imaum2208@gmail.com>
Date:   Thu Apr 29 17:07:57 2021 +0100

    Commented code, and added missing code refrences. Updated Documentation

commit ac850e8399f01a3a2f8138c606baadef10e7c57e
Author: Aum <imaum2208@gmail.com>
Date:   Tue Apr 27 21:53:42 2021 +0100

    little more work

commit 6fae44c940ff095d89691453d851848dc90229c0
Author: Aum <imaum2208@gmail.com>
Date:   Mon Apr 26 23:08:12 2021 +0100

    Software methodology added, talking about ragdolls, UML generated

commit 56e1d5545247bf30712a9fd5ab99153e1b219d0c
Author: Aum <imaum2208@gmail.com>
Date:   Sun Apr 25 15:01:46 2021 +0100

    Radomly Roam Refined, Randomly Find Food updated, Level Created

commit 56ab2fea464d36975d17948d3860127b6edddbc4
Author: Aum <imaum2208@gmail.com>
```

Date: Sat Apr 24 17:40:37 2021 +0100

    Health Hunger done, Stamina added, Player Hud added, Death for player done

commit cd4006da81391a18daa3ca061b424c0a37388098
Author: Aum <imaum2208@gmail.com>
Date: Sat Apr 24 00:40:16 2021 +0100

    excess hunger convered into health jank

commit 36045966c8c01be01f619c72e3deb2136729c98b
Author: Aum <imaum2208@gmail.com>
Date: Wed Apr 21 18:29:33 2021 +0100

    more milestone 2 stuff

commit 4a8c773120f7bed5935cf6a200698e0ce667747c
Merge: 6cd07af 88bd892
Author: Aum <imaum2208@gmail.com>
Date: Tue Apr 20 21:26:38 2021 +0100

    Merge branch 'master' of https://github.com/AumPatel2208/the-game

commit 6cd07afb0efd3455879bcf3376533e85c0dc50e0
Author: Aum <imaum2208@gmail.com>
Date: Tue Apr 20 21:26:04 2021 +0100

    Started milestone 2 weapons

commit 88bd8923ff573b29a959afe95cfea5b71ad8d935
Author: Aum Patel <37266860+AumPatel2208@users.noreply.github.com>
Date: Tue Apr 20 14:59:13 2021 +0100

    Update foodcahin to add threats

commit 24abf052ec3b77edf34f66b6cd564ead8894bc70
Author: Aum <imaum2208@gmail.com>
Date: Tue Apr 20 14:44:31 2021 +0100

    created workspace latex snippets

commit f0d09d8c844b4e57fe63ec689a4369d3e04ac767
Author: Aum <imaum2208@gmail.com>
Date: Tue Apr 20 01:10:52 2021 +0100

    REPORT: Most of Milestone 1 results done

commit d4e1c8e7583e5439175ebf25447dd6ddffcd34ab
Author: Aum <imaum2208@gmail.com>
Date: Mon Apr 19 12:45:58 2021 +0100

    updated action plans drawio

commit 632af10c83edf0d428bc6d6e74100afd088c3bfa
Author: Aum Patel <37266860+AumPatel2208@users.noreply.github.com>
Date: Mon Apr 19 12:41:31 2021 +0100

Added ClassDiagram.drawio

commit a33e55009a6d1291eec02e7c51f6051192da0329
Author: Aum <imaum2208@gmail.com>
Date: Sun Apr 18 14:29:23 2021 +0100

        pre changing foodchain

commit 9ae8b0f780a494ebf11161383164e47d9ec71ff2
Author: Aum <imaum2208@gmail.com>
Date: Sat Apr 17 11:23:44 2021 +0100

        build 0.01 minus the extra enemies

        player respawn makes it so that the sabertooth no longer acknoledges it

commit 8f148d3c07f8d62ef7d63de644283efd368b1c7e
Author: Aum <imaum2208@gmail.com>
Date: Fri Apr 16 15:12:43 2021 +0100

        player respawn not being recognised by sabertooth

commit e0b54748b5cd225ea8bf94dd88d0222a8f58467e
Author: Aum <imaum2208@gmail.com>
Date: Fri Apr 16 14:32:53 2021 +0100

        the animals will finish eating if they have no other target

commit 89d406cdd4135c8dcaeaafbf5ac7a40a37a68a3e
Author: Aum <imaum2208@gmail.com>
Date: Fri Apr 16 14:25:31 2021 +0100

        the animals will finish eating if they have no other target

commit 69ca5393268c1be1896d424f7dccd037fa1ede14
Author: Aum <imaum2208@gmail.com>
Date: Thu Apr 15 20:37:03 2021 +0100

        arrow charge up

commit 1a137e888ce9820e780879cbeec73d947df0189d
Author: Aum <imaum2208@gmail.com>
Date: Thu Apr 15 20:04:43 2021 +0100

        namespace refactor and file deletion

commit 906f93f788e75734c0919d1855ef47b57d6ee8a7
Author: Aum <imaum2208@gmail.com>
Date: Thu Apr 15 19:59:50 2021 +0100

        AI refactored

        Refactored the AI so it will also perform actions that partially fulfill all
goal states, also filestructure has been cleaned up and sword does no longer
damage the player self

```
commit 02c0f2ab705fd91bf09f78e0a87c1ac62d3d0e09
Author: Aum <imaum2208@gmail.com>
Date:   Wed Apr 14 11:36:44 2021 +0100

    backup before GOAP AI refactor

    refactoring the goap AI planner so that it accepts a plan that does not
fulfill all the goals, it will still prioritise the plans that complete more
goals.

commit e2167e741e8328dcde8a506ef8ba7c6b761a78fa
Author: Aum <imaum2208@gmail.com>
Date:   Mon Apr 12 18:52:21 2021 +0100

    randomly roam and Stas UI

commit e26bea43f82b53dddf1064198f4d040d390ef292
Author: Aum <imaum2208@gmail.com>
Date:   Fri Apr 9 15:07:29 2021 +0100

    refactored movement for creatures

commit d0581aa1bc712923a52af49178e58e55bd49b262
Author: Aum <imaum2208@gmail.com>
Date:   Thu Apr 8 21:16:51 2021 +0100

    Find Food Reworked

    find food is now a vision cone 90 degrees, raycasting was not working so it
will detect food on other side of obstacles.

commit c8987e61c8be0ecdbec6b7f716874ff32fe67e3a
Author: Aum <imaum2208@gmail.com>
Date:   Wed Apr 7 19:08:10 2021 +0100

    added crossbow and arrows with damage

commit 4552cb4333c3dab62389ceaa9a57caa50383d140
Author: Aum <imaum2208@gmail.com>
Date:   Tue Apr 6 20:40:03 2021 +0100

    before hdrp

commit 16382575dc0e449deb494095934a842f4dff3395
Author: Aum <imaum2208@gmail.com>
Date:   Tue Apr 6 19:42:29 2021 +0100

    little fix

commit b14e9cac8f03dab24cf17d14b40fdda280a2d305
Author: Aum <imaum2208@gmail.com>
Date:   Tue Apr 6 19:39:38 2021 +0100

    sloth ragdoll added, little jank sometimes but using the toggler seems to
make it work fine
```

```
commit 6084bac6d181fa1fb373c3508c83f962072dd21e
Author: Aum <imaum2208@gmail.com>
Date:   Tue Apr 6 17:33:38 2021 +0100

    sloth animation fixed, sword animation janky fix

commit 471403e2aa08269a3d59c28f3e0f7cb7b19a442f
Author: Aum <imaum2208@gmail.com>
Date:   Tue Apr 6 03:59:19 2021 +0100

    Sloth Animation Reworked, animation controller is a little jank, UI also
missing

commit cf2f345258d83c1f6d3a7f379b21ad15c7e7d8c6
Author: Aum <imaum2208@gmail.com>
Date:   Mon Apr 5 15:34:58 2021 +0100

    player can eat

commit e4e718543cc5198df830dbd3c1e549ba050da222
Author: Aum <imaum2208@gmail.com>
Date:   Sun Apr 4 21:08:54 2021 +0100

    added debug hiding

commit d5662ba6d6e42e0a462ccac003da4ecea17dfedd
Author: Aum <imaum2208@gmail.com>
Date:   Sun Apr 4 20:25:34 2021 +0100

    refactored stats

commit b05988b6e6a72b91785df36ca8ff8af4866fad31
Author: Aum <imaum2208@gmail.com>
Date:   Sun Apr 4 19:11:22 2021 +0100

    ragdoll added to sabertooth

commit 4b538a458d13732c197277fe7b15b48e88f08b41
Author: Aum <imaum2208@gmail.com>
Date:   Sun Apr 4 18:14:24 2021 +0100

    added sabertooth joints

commit a53b58090896c1d5e5657cd59f18a4ebaaf60211
Author: Aum <imaum2208@gmail.com>
Date:   Sun Apr 4 17:25:08 2021 +0100

    added blood particles

commit 5e1a8762bfabd121028088dd5b5db95666cbc725
Merge: b86e739 9a0f77d
Author: Aum <imaum2208@gmail.com>
Date:   Thu Apr 1 11:14:13 2021 +0100

    Merge branch 'master' of https://github.com/AumPatel2208/the-game
```

```
commit b86e7397732418388384ff5df818e81fe0b5d385
Author: Aum <imaum2208@gmail.com>
Date:   Thu Apr 1 11:14:06 2021 +0100

    before doc update

commit 9a0f77d6b86152fb13525c732f9cb11db0817ed7
Author: Aum Patel <37266860+AumPatel2208@users.noreply.github.com>
Date:   Fri Mar 19 14:26:38 2021 +0000

    Update actionPlans_the-game.drawio

commit bfb52b24d92616afcf0cdd36747c2edd3e6aa2e4
Author: Aum Patel <37266860+AumPatel2208@users.noreply.github.com>
Date:   Fri Mar 19 13:27:01 2021 +0000

    Update ClassDiagram.drawio

commit 7837561a64ce7b04aa2d3bfb15f817017ffc26e5
Author: Aum Patel <37266860+AumPatel2208@users.noreply.github.com>
Date:   Fri Mar 19 13:20:46 2021 +0000

    Update ClassDiagram.drawio

commit 02f4b0e1b5821ce964a47725ebb9e3ee90f18db9
Author: Aum Patel <37266860+AumPatel2208@users.noreply.github.com>
Date:   Fri Mar 19 13:04:15 2021 +0000

    Class Diagram.drawio

commit cd58a8f0e882a877ae49a7481f109a28e5c14115
Author: Aum <imaum2208@gmail.com>
Date:   Thu Mar 18 21:30:05 2021 +0000

    added pathfinding with animation

commit 50d68623922de060696396f2e2f286a6bae9ff31
Author: Aum <imaum2208@gmail.com>
Date:   Wed Mar 17 20:20:16 2021 +0000

    Sabertooth added with minor animations

commit fabdb28732ff08e093eef84d240e79efbe1a252a
Merge: ae86819 2c8082c
Author: Aum <imaum2208@gmail.com>
Date:   Fri Mar 12 20:30:57 2021 +0000

    Merge branch 'master' of https://github.com/AumPatel2208/the-game

commit ae868199b8ebdbf905fead0652334f8120c37784
Author: Aum <imaum2208@gmail.com>
Date:   Fri Mar 12 20:30:51 2021 +0000

    added melee attack functionality to enemies
```

```
commit 2c8082cad421ce75ad38f570a1067fd07cc4d052
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date:   Sat Mar 6 18:29:08 2021 +0000

    Update actionPlans_the-game.drawio

commit 536a8b377987275436fcdc2f16c349bb35c5c39c
Author: Aum <imaum2208@gmail.com>
Date:   Sat Mar 6 17:37:20 2021 +0000

    not working, going to simplify

commit 4e6bdf710a8441a9d5f0ee40c75b5092e6d9963a
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date:   Wed Mar 3 21:32:55 2021 +0000

    Update actionPlans_the-game.drawio

commit da1bd8499255c4541165a357ef6a6938e6848707
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date:   Wed Mar 3 21:22:15 2021 +0000

    Update actionPlans_the-game.drawio

commit 9ce89347731e07be3787dbdd3a995c2128455a00
Author: Aum <imaum2208@gmail.com>
Date:   Wed Mar 3 20:38:37 2021 +0000

    refactored system, still need to link requires killing

commit 1c476a74ba2063dc1f75ccb0d8b0fe62e8496331
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date:   Wed Mar 3 20:20:06 2021 +0000

    Update actionPlans_the-game.drawio

commit 8f6c6e152d09ff231c5f4d01d5ed639277dbebef
Author: Aum <imaum2208@gmail.com>
Date:   Tue Mar 2 16:24:52 2021 +0000

    bar Ui elements added

commit 2dea6be5b00c150335746bac86bd2783d1972789
Author: Aum <imaum2208@gmail.com>
Date:   Mon Feb 22 18:28:40 2021 +0000

    added food chain game object, now to use it in the creatures

commit 87b2523c352539c084f0d862da42c9cc9ba53c13
Author: Aum <imaum2208@gmail.com>
Date:   Sun Feb 21 19:11:58 2021 +0000

    Action eat food added, needs to be refactored to meet the food chain

commit b2fcd34b46336ad9720f0ebeff5639ea199fbbe9
Merge: 2cda8bb 870cbec
```

Author: Aum <imaum2208@gmail.com>
Date: Sun Feb 21 12:11:42 2021 +0000

    Merge branch 'master' of https://github.com/AumPatel2208/the-game

commit 2cda8bbe59e8b3287bfa2b9ce3782ee5560ee5e2
Author: Aum <imaum2208@gmail.com>
Date: Sun Feb 21 12:10:45 2021 +0000

    Ai refactored should be good to go

commit 870cbecd43da2934fcabafcd1b320c4b9f542e25
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 19:09:23 2021 +0000

    Update actionPlans_the-game.drawio

commit 8a46614c614c6361deff09a96d5bb5b896d71d25
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 19:01:08 2021 +0000

    Update actionPlans_the-game.drawio

commit a9eb10cc63a79b9ede869fb18eaf0f452741090e
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 18:54:31 2021 +0000

    Update actionPlans_the-game.drawio

commit a49afe752244145d9d6aab2f84ffbc3e9b360774
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 17:55:46 2021 +0000

    Update actionPlans_the-game.drawio

commit a85055f780af0955b895d7e6125e6adcf210cff4
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 17:52:15 2021 +0000

    Update actionPlans_the-game.drawio

commit 9efbcec247b5933ea9db2120a49b34631583a9fe
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 17:47:29 2021 +0000

    Update actionPlans_the-game.drawio

commit 49ea8db9c84f8aea1047910eb4f8d0d22e1aee34
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 17:43:03 2021 +0000

    Update actionPlans_the-game.drawio

commit 83170f32e69c5a072f784066b0aa8875d04dd26d
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 17:32:39 2021 +0000

Update actionPlans_the-game.drawio

commit ff72c43512bc9d33e34fced3691ec8296509da37
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 17:28:27 2021 +0000

        Update actionPlans_the-game.drawio

commit 36547c8bc2143813cfd3e8b25942c6ea45f23a7d
Author: AumPatel2208 <37266860+AumPatel2208@users.noreply.github.com>
Date: Fri Feb 19 16:37:25 2021 +0000

        Added actionPlans_the-game.drawio

commit 886f9900239c34e231e63f74c10bee0606a3b5b0
Author: Aum <imaum2208@gmail.com>
Date: Fri Feb 19 13:24:53 2021 +0000

        simple goap working, little messy

commit fe305ff6fef939b9ba5b026161ae893ae7914d40
Author: Aum <imaum2208@gmail.com>
Date: Thu Feb 18 13:39:57 2021 +0000

        decided to use goap library

commit f34b6495cb190cf68b06a047f1791e1576adb524
Author: Aum <imaum2208@gmail.com>
Date: Mon Feb 15 19:44:28 2021 +0000

        started work on AI

commit 26fde1b481d550b5d4f980f3e7517f1000c3bfab
Author: Aum <imaum2208@gmail.com>
Date: Sun Feb 14 19:29:22 2021 +0000

        litreview-methodology start

commit 37d36d3e241019148ad3c566f00b9fa598690070
Author: Aum <imaum2208@gmail.com>
Date: Sat Feb 13 21:07:28 2021 +0000

        litreview-goap

commit 81f7de74865fba29491da65a51f55044e220d547
Author: Aum <imaum2208@gmail.com>
Date: Fri Feb 12 16:35:01 2021 +0000

        litreview

commit 25e72703eef8ce006c4db6207cb40336bd0f78fd
Author: Aum <imaum2208@gmail.com>
Date: Tue Feb 9 17:31:04 2021 +0000

        litreview

```
commit a42d0f372ef5ca2a10c82e080bea18f39ae6463f
Author: Aum <imaum2208@gmail.com>
Date:   Sun Feb 7 13:50:58 2021 +0000

    ik transition added

commit ff3b5fcd2d6cddb07163e48d9a1f35cf14f6cf08
Author: Aum <imaum2208@gmail.com>
Date:   Sun Feb 7 00:45:20 2021 +0000

    sword animation sometimes bugs out

commit 2acaebbbfa88a9497523862d1f8249c4901734c1
Author: Aum <imaum2208@gmail.com>
Date:   Sat Feb 6 23:47:42 2021 +0000

    fixed sword animation gets stuck

commit e8f22e9b77da1151ec2dbca450ec3aedde0b531e
Author: Aum <imaum2208@gmail.com>
Date:   Sat Feb 6 23:34:16 2021 +0000

    IK implemented roughly

commit 8d62b1486660ae7f64aa581fa933be8112ca58f6
Author: Aum <imaum2208@gmail.com>
Date:   Sat Feb 6 20:48:00 2021 +0000

    combo with camera added, still dogdy transform for weapon but mainly fixed

commit 6f89a0fce9c15d01c7eb1d2d6bdf23e990677088
Author: Aum <imaum2208@gmail.com>
Date:   Fri Feb 5 16:10:37 2021 +0000

    git cleanup - sword combo added. need to fix root-motion and bugs

commit 4ce323e559ccc61548bad21cd5593842ffdaa9ee
Author: Aum <imaum2208@gmail.com>
Date:   Fri Feb 5 16:07:48 2021 +0000

    sword combo added. need to fix root-motion and bugs

commit 77fbc76170feb70facdca9330c2b6d321b5b513e
Author: Aum <imaum2208@gmail.com>
Date:   Fri Feb 5 16:02:12 2021 +0000

    sword combo added. need to fix root-motion and bugs

commit b3ec81b04ce6b8250da694ba0df20b94503e34a8
Author: Aum <imaum2208@gmail.com>
Date:   Sun Jan 31 15:49:53 2021 +0000

    first person setup

commit fffde4a12e1dad01fcc690546df27e7a879313e3
```

Author: Aum <imaum2208@gmail.com>
Date: Sun Jan 31 02:25:19 2021 +0000

    PDD submitted

commit ccd6a19e4796a156e9ca4390a3f4bf96c93ad13a
Author: unknown <imaum2208@gmail.com>
Date: Fri Jan 15 03:56:51 2021 +0000

    first commit

commit 808dd295ade7689b267aba8e5dfce71b8c0c4107
Author: unknown <imaum2208@gmail.com>
Date: Fri Jan 15 02:53:03 2021 +0000

    first commit