**RS hit chance: things to do:**

Test Player Affinity

Remove tabs

Percentage of lp attack (nex shadow phase)

Constant hit with range (nex ice prison 6000 to 8000)

Test bleeds with zerk aura

Auto attack min with 2h

Onslaught damage manage

auto equip a spell, arrows, or bolts if switching to range or mage

simplify gui class- logical way to update everything

Update hard\_typeless pic (better, png), ult buff pic, slice, double damage is bound, nex soft caps

Stone of jas buff, ancient magic

Level requirements for abilities

Pvp?

Add other spells

Level filters

Soft damage cap (for nex)

Add more equipment

Add more minions

Nex turmoil

Intermediary calculation labels like item bonuses, ability damage

Invention: precise, equilibrium (4-8 stat boost also affected)

Detailed Tool tips for buffs?

Enrage bar for telos, rax, dharok, bm

Mob minions (rax core, har akken tentacles,…

Equipment presets

\_\_\_\_\_\_\_\_\_\_\_\_\_optimizations/clean up\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check hit number bounds check for abilities higher up

Changing hit mode does not recalculate(), just update labels

Make stack buffs make more sense- have more than one of each

Methods for combat style instead of instanceof

Move picture interfaces from main package.

Testing

Auto attack min: 1 with level boost: boost \* 4 with punch, 2h with nex prayer: just add 1

Punch: 247 min:1

Bronze dagger: 295 with 8 strength bonus: 303

Excalibur auto attack: 469 min 1

Dark bow with rax arrows: 1413 with nex curse: 1583 with 95 curse: 1555

Keris: 727 with nex prayer: 815 with 95 curse: 800 with extreme brawler: (level 116) 906 level 115: 895 114: 885 112: 864 111: 853

Min with Keris:

Sunspear 2298 with nex prayer: 2574/3 with 95 curse: 2528 with extreme brawler: (level 116) 2531

With nex and 116: 2819 115:2803

Calculated: nex,116: 2834

1679

**Abilities: 100% dmg:**

Bronze dagger: 295 with 8 strength bonus: 302

Sunspear (melee) 1491/0 with nex curse: 1669 116 str: 1692 115: 1679 114: 1668 113:1656 112: 1645

Min with sunspear (sacrifice) 298 116: 379

Dark bow with rax arrows: 917/8

Keris 726 with extreme brawler: (level 116) 906 level 115: 894

Min with keris: sacrifice: 145 116: 222

T88 mage wand 1090 1269 with ovl

Royal cbow with quiver and p3e1: **and inv cape (+21 bonu**s) min hit: 414 max: 1540 displayed: 1553

Without p or e: min hit: 310 max: 1552 displayed: 1553 **and inv cape (+21 bonu**s)

With p3e2: min 449 max: 1528 displayed: 1553 **and inv cape (+21 bonu**s)

Sunspear with zerker aura: 1757

Off hand autos:

Excel: 469 with nex prayer: 526 with 95 prayer 516 with 116: 626 115: 617 with nex and 116: 685 (701 calculated)

With pe

Zgs: p3e2:

Max:

Auto: 2560 116: 2790 116+nex: 3109

100% ability: 1666 116: 1865 116+nex:2072

Dismember: 636 116: 661 116+nex: 661

Min:

Auto: 266 116: 353 116+nex: 388

100% ability: 490 116: 587 116+nex: 647

Dismember: 338 116: 351 116+nex: 351

Affinity:

Style bonus:

Mwh 435.6

Comp 65

Cind 74

Nex top 389

with masterwork helm: 0 +160 -165 a 435.6

masterwork helm + comp: 0 154 -137 a 501

masterwork helm + comp + cinderbane 0 143 -125 a 575

masterwork helm + virtus top: 102 21 -102 a 825

masterwork helm + pernix body: -81 122 0 a 825

masterwork helm + pernix body + comp: -84 106 0 a 890