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| **模块** | | **测试发现bug数** | **运行发现的bug数** | | **归一化后的值** |
| 首页 | 产品介绍 | 18 | 5 | | 0.49 |
| 收入统计 | 13 | 3 | | 0.34 |
| 周复盘 | 18 | 4 | | 0.47 |
| 首页数据看板 | 30 | 5 | | 0.74 |
| 价格计算器 | 11 | 2 | | 0.28 |
| 国企上报 | 10 | 1 | | 0.23 |
| 四必清单 | 29 | 6 | | 0.75 |
| 微课 | 12 | 2 | | 0.30 |
| 活动 | | 40 | | 7 | 1.00 |
| 排行榜 | | 13 | | 3 | 0.34 |
| 我的 | | 9 | | 2 | 0.23 |

**测试员工上班时间：09:00—11:30**

**13:30—18:00**

|  |  |  |  |  |  |  |  |  |  |  |  |
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| **模块名称** | 测试阶段发现BUG的时间点(2022年06月01日开始测试) | | | | | | | | | | 总时间  （小时） |
| 产品介绍 | 06/03  10:10 | 06/05  11:20 | 06/07  14:35 | 06/09  14:25 | 06/11  15:12 | 06/13  15:00 | 06/15  15:33 | 06/17  15:38 | 06/19  14:20 | 06/21  14:25 | 257.25h |
| 06/23  10:10 | 06/25  10:08 | 06/27  14:12 | 06/29  15:35 | 07/01  15:20 | 07/03  15:05 | 07/05  14:15 | 07/07  16:15 |  |  |
| 收入统计 | 06/03  10:33 | 06/05  11:10 | 06/07  14:18 | 06/09  14:06 | 06/11  15:38 | 06/13  13:45 | 06/15  14:30 | 06/17  15:08 | 06/19  14:25 | 06/21  14:35 | 205.00h |
| 06/23  10:06 | 06/26  10:15 | 06/30  11:00 |  |  |  |  |  |  |  |
| 周复盘 | 06/03  10:12 | 06/05  11:27 | 06/07  14:35 | 06/09  14:26 | 06/11  15:12 | 06/13  15:00 | 06/15  15:33 | 06/17  15:38 | 06/19  14:20 | 06/21  14:35 | 255.50h |
| 06/23  10:20 | 06/25  10:13 | 06/27  14:16 | 06/29  15:43 | 07/01  15:00 | 07/03  15:15 | 07/05  14:09 | 07/07  14:30 |  |  |
| 首页数据看板 | 06/03  09:37 | 06/05  11:15 | 06/07  14:05 | 06/09  14:15 | 06/11  15:10 | 06/13  15:36 | 06/15  13:45 | 06/17  14:20 | 06/19  14:35 | 06/21  14:05 | 424.60h |
| 06/23  10:00 | 06/25  10:17 | 06/27  14:12 | 06/29  15:52 | 07/01  15:08 | 07/03  15:15 | 07/05  14:09 | 07/07  14:22 | 07/09  14:05 | 07/11  13:45 |
| 07/13  10:00 | 07/15  11:15 | 07/17  14:17 | 07/19  14:15 | 07/21  15:00 | 07/23  15:20 | 07/25  15:05 | 07/27  15:25 | 07/29  14:08 | 07/31  15:36 |
| 价格计算器 | 06/03  09:41 | 06/05  10:17 | 06/07  14:05 | 06/09  15:35 | 06/11  14:50 | 06/13  15:05 | 06/15  13:43 | 06/17  14:12 | 06/19  14:16 | 06/21  14:55 | 155.00h |
| 06/23  10:30 |  |  |  |  |  |  |  |  |  |
| 国企上报 | 06/03  10:00 | 06/05  11:30 | 06/07  14:35 | 06/09  14:48 | 06/11  15:05 | 06/13  15:15 | 06/15  15:28 | 06/17  15:55 | 06/19  14:35 | 06/21  15:00 | 145.00h |
| 四必清单 | 06/03  10:10 | 06/05  10:27 | 06/07  14:15 | 06/09  15:55 | 06/11  15:00 | 06/13  15:15 | 06/15  14:08 | 06/17  14:32 | 06/19  14:31 | 06/21  15:00 | 489.50h |
| 06/23  10:09 | 06/25  11:20 | 06/27  14:24 | 06/29  14:18 | 07/01  15:15 | 07/03  15:00 | 07/05  15:30 | 07/07  15:45 | 07/09  14:25 | 07/11  14:55 |
| 07/13  10:25 | 07/15  11:15 | 07/17  14:35 | 07/19  14:28 | 07/21  15:23 | 07/25  15:15 | 08/03  15:20 | 08/05  15:23 | 08/09  17:30 |  |
| 微课 | 06/03  09:45 | 06/05  10:32 | 06/07  14:24 | 06/09  14:18 | 06/11  15:33 | 06/13  15:27 | 06/15  15:00 | 06/17  15:15 | 06/19  14:01 | 06/21  15:19 | 174.25h |
| 06/23  14:35 | 06/25  16:45 |  |  |  |  |  |  |  |  |
| 活动 | 06/03  09:38 | 06/05  11:20 | 06/07  14:18 | 06/09  14:15 | 06/11  15:10 | 06/13  15:03 | 06/15  14:14 | 06/17  14:/30 | 06/19  14:05 | 06/21  14:00 | 564.50h |
| 06/23  10:00 | 06/25  10:17 | 06/27  14:12 | 06/29  15:52 | 07/01  15:08 | 07/03  15:15 | 07/05  14:09 | 07/07  14:22 | 07/09  14:11 | 07/11  13:45 |
| 07/13  10:09 | 07/15  11:22 | 07/17  14:29 | 07/19  14:16 | 07/21  15:01 | 07/23  15:36 | 07/25  15:13 | 07/27  15:25 | 07/29  14:17 | 07/31  14:05 |
| 08/02  10:14 | 08/04  10:23 | 08/06  14:15 | 08/08  15:35 | 08/10  15:04 | 08/12  15:15 | 08/14  14:16 | 08/16  14:02 | 08/18  14:15 | 08/20  15:30 |
| 排行榜 | 06/03  09:35 | 06/05  11:20 | 06/07  14:17 | 06/09  13:38 | 06/11  15:00 | 06/13  14:05 | 06/15  13:16 | 06/17  15:52 | 06/19  15:28 | 06/21  14:22 | 185.50h |
| 06/23  15:50 | 06/25  15:15 | 06/27  14:30 |  |  |  |  |  |  |  |
| 我的 | 06/03  09:45 | 06/05  11:27 | 06/07  14:25 | 06/09  14:42 | 06/11  15:00 | 06/13  14:15 | 06/15  13:45 | 06/17  15:50 | 06/19  15:25 |  | 130.42h |

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| **模块名称** | 运行阶段发现BUG的时间点（2022年7月2日开始运行） | | | | | | | 总时间  （小时） |
| 产品介绍 | 07/04  10:32 | 07/06  11:00 | 07/08  14:18 | 07/10  09:35 | 07/12  11:00 |  |  | 71.50h |
| 收入统计 | 07/04  10:35 | 07/06  11:15 | 07/09  14:00 |  |  |  |  | 51.50h |
| 周复盘 | 07/04  09:50 | 07/06  11:18 | 07/08  13:55 | 07/10  14:40 |  |  |  | 60.17h |
| 首页数据看板 | 07/04  10:05 | 07/06  11:10 | 07/08  14:42 | 07/10  09:25 | 07/12  15:20 |  |  | 74.33h |
| 价格计算器 | 07/04  10:15 | 07/06  11:30 | 07/08  15:00 |  |  |  |  | 46.00h |
| 国企上报 | 07/04  10:55 |  |  |  |  |  |  | 15.42h |
| 四必清单 | 07/04  10:23 | 07/06  11:00 | 07/08  14:18 | 07/10  09:35 | 07/13  11:00 | 07/15  14:15 |  | 94.25h |
| 微课 | 07/04  10:20 | 07/06  11:25 |  |  |  |  |  | 29.92h |
| 活动 | 07/04  10:50 | 07/06  11:30 | 07/08  13:56 | 07/10  10:25 | 07/12  11:16 | 07/14  15:08 | 07/16  14:25 | 101.42h |
| 排行榜 | 07/04  10:32 | 07/06  11:00 | 07/08  14:18 |  |  |  |  | 45.30h |
| 我的 | 07/04  10:32 |  |  |  |  |  |  | 15.03h |

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| 每个模块的预期访问次数 | |
| 产品介绍 | 1.0 |
| 收入统计 | 0.8 |
| 周复盘 | 1.3 |
| 首页数据看板 | 1.6 |
| 价格计算器 | 0.6 |
| 国企上报 | 0.5 |
| 四必清单 | 1.8 |
| 微课 | 1.2 |
| 活动 | 2.2 |
| 排行榜 | 1.3 |
| 我的 | 1.0 |

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| **组件参数** | **产品介绍** | **收入统计** | **周复盘** | **首页数据看板** | **价格计算器** | **国企上报** | **四必清单** | **微课** | **活动** | **排行榜** | **我的** |
|  | 25 | 19 | 25 | 40 | 15 | 12 | 40 | 16 | 55 | 18 | 13 |
|  | 0.0020 | 0.0031 | 0.0024 | 0.015 | 0.0035 | 0.0046 | 0.0013 | 0.0037 | 0.0012 | 0.0033 | 0.0054 |
|  | 2.108 | 1.845 | 2.073 | 2.545 | 1.740 | 1.25 | 2.562 | 1.775 | 3.00 | 1.845 | 1.25 |
|  | 10.155 | 8.73 | 9.965 | 12.530 | 8.160 | 7.685 | 12.625 | 8.350 | 15.00 | 8.73 | 7.685 |
|  | 0.545 | 0.453 | 0.512 | 0.633 | 0.426 | 0.404 | 0.638 | 0.435 | 0.750 | 0.453 | 0.404 |

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| **模块名称** | **经过算法优化后测试资源分配区间** | **初始测试资源分配区间** | **算法压缩的百分比(%)** |
| 产品介绍 | (0,2282.84) | (0,3591.36) | 36.4 |
| 收入统计 | (2.59559e-07,2609.54) | (0,3591.36) | 27.3 |
| 周复盘 | (4.12471e-07,2702.21) | (0,3591.36) | 24.8 |
| 首页数据看板 | (2.58823e-07,2270.38) | (0,3591.36) | 36.8 |
| 价格计算器 | (2.56587e-07,2520.65) | (0,3591.36) | 29.8 |
| 国企上报 | (3.30817e-07,2538.3) | (0,3591.36) | 29.3 |
| 四必清单 | (0,2272.83) | (0,3591.36) | 36.7 |
| 微课 | (4.60275e-07,2803.42) | (0,3591.36) | 21.9 |
| 活动 | (4.25367e-07,2580.74) | (0,3591.36) | 28.1 |
| 排行榜 | (4.84101e-07,2810.47) | (0,3591.36) | 21.7 |
| 我的 | (4.54885e-07,2785.25) | (0,3591.36) | 22.4 |

花费成本总量：4256.90

消耗测试资源总量3591.36

可靠性：0.8227