# Use Case Name

抢购理财投资项目

## Brief Description

[The description should briefly convey the role and purpose of the use case. A single paragraph should suffice for this description.]

用户可在某优惠理财投资项目可抢购期间对其进行抢购。

# Actors

[Give a table of the actors involved in this use case and the role they play.]

|  |  |
| --- | --- |
| Actor(s) | |
| **Actor** | **Role** |
| 用户 | 抢购参与者及投资项目购买者 |

# Trigger Event(s)

[Give a brief description of the events that trigger this use case. For example, explain the user action that causes the use case to begin.]

用户对某一可抢购或待开始抢购的理财投资项目有购买欲望

# Business Rules

[Describe any particular business rules that affect the behavior of the use case. These can include validation constraints on data, format considerations, etc.]

（1）只有在本软件注册并已实名认证的用户才可进行抢购

（2）用户可提前将待开始抢购的投资项目加入心愿单，并选好需购买份数，等待开抢

（3）用户也可在抢购开始后直接抢购

（4） 对同一抢购项目来说，每个用户的购买上限为五份

（5）用户需保证自己的账户余额大于待付款金额，才能保证抢购的顺利及时进行

# Preconditions

[Describe any conditions that must be met prior to the initiation of this use case.]

1.用户的账户余额大于待抢购项目所需金额数

2.该投资项目正处于抢购或待开始抢购状态

# Flow of Events

## Normal Flow

[This use case starts when the actor does something. An actor always initiates use cases. The use case should describe what the actor does and what the system does in response. It should be phrased in the form of a dialog between the actor and the system.]

|  |  |  |
| --- | --- | --- |
| Normal Flow | | |
| **Step** | **Actor Action** | **System Reaction** |
| 1. |  | 系统根据项目的 年收益率**/**起投金额 值选择拥有较大比值的理财投资项目作为优惠项目增加抢购功能（可抢购的投资项目会每天更新），并设置抢购开始时间（如每天上午10:00），以及设置需筹集金额总额（达到此金额数就自动关闭抢购） |
| 2. | 用户提前选择号有意愿抢购的理财投资项目，设定抢购份数（即起投金额的几倍），不得超过5份 |  |
| 3. | 用户点击加入心愿单 | 系统在心愿单中生成一条待购买纪录，等待抢购开始 |
| 4. | 抢购开始后，用户在心愿单中点击“立即投资” | 系统为用户生成订单，进入购买用例 |
| 5. | 用户在抢购未结束前（及未达到所需筹集金额总额）及时完成支付 |  |
| Post  Conditions | 理财投资项目抢购完成 | |

## Alternative Flows

### < First Alternative Flow >

[Think of the **Alternative Flow** subsections like alternative behavior⎯ each alternative flow represents alternative behavior. They may be as long as necessary to describe the events associated with the alternative behavior.]

|  |  |  |
| --- | --- | --- |
| Alternative Flow – Name | | |
| **Location** | *Give the location in the normal flow at which this flow can occur.*  第二步 | |
| **Pre-Condition** | 用户已选择好有意愿抢购的理财投资项目，但未在抢购开始前加入心愿单 | |
| **Step** | **Actor Action** | **System Reaction** |
|  | 用户在抢购开始后直接点击该理财投资项目右侧的“抢购”按钮 | 进入该理财投资项目主页 |
|  | 用户设定抢购份数（即起投金额的几倍），不得超过5份 |  |
|  | 用户点击“立即投资” | 系统为用户生成订单，进入购买用例 |
|  | 用户在抢购未结束前（及未达到所需筹集金额总额）及时完成支付 |  |
| **Post-Condition** | List what is true after the flow is finished.  理财投资项目抢购完成 | |

# Requirements

[This section lists the specific requirements, by number, that the use case achieves (either in part or in whole). If necessary and appropriate, describe how the use case addresses each requirement. Be sure to indicate whether the use case satisfies the entire requirement of only a portion of the requirement.]