

REVISION HISTORY

Date	Version	Description	Author
16/11/2020	0.1	Model's class diagram is created and added.	Tuğcan Hoşer Tuna Tuncer
17/11/2020	0.2	Model's sequence diagram is created and added.	Uygar Kaya Onur Alaçam
18/11/2020	0.3	Controller's class diagram is created and added.	Utku Özkan Tuna Tuncer
18/11/2020	0.4	Controller's sequence diagram is created and added.	Utku Özkan Onur Alaçam
19/11/2020	0.5	View's class diagram is created and added.	Tuğcan Hoşer Uygar Kaya
20/11/2020	0.6	View's sequence diagram is created and added.	Onur Alaçam Tuna Tuncer
20/11/2020	0.7	Package diagram is added.	Uygar Kaya Utku Özkan
21/11/2020	0.8	Software requirements mapping is added.	Tuğcan Hoşer Tuna Tuncer
22/11/2020	0.9	Component interfaces are added.	Uygar Kaya Onur Alaçam
22/11/2020	1.0	Minor changes are made.	Utku Özkan Tuğcan Hoşer
28/11/2020	1.1	Component interfaces are fixed	Tuna Tuncer Uygar Kaya
29/11/2020	1.2	3.3.3 Sequence diagram diagram is edited	Tuğcan Hoşer Utku Özkan

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1 Introduction

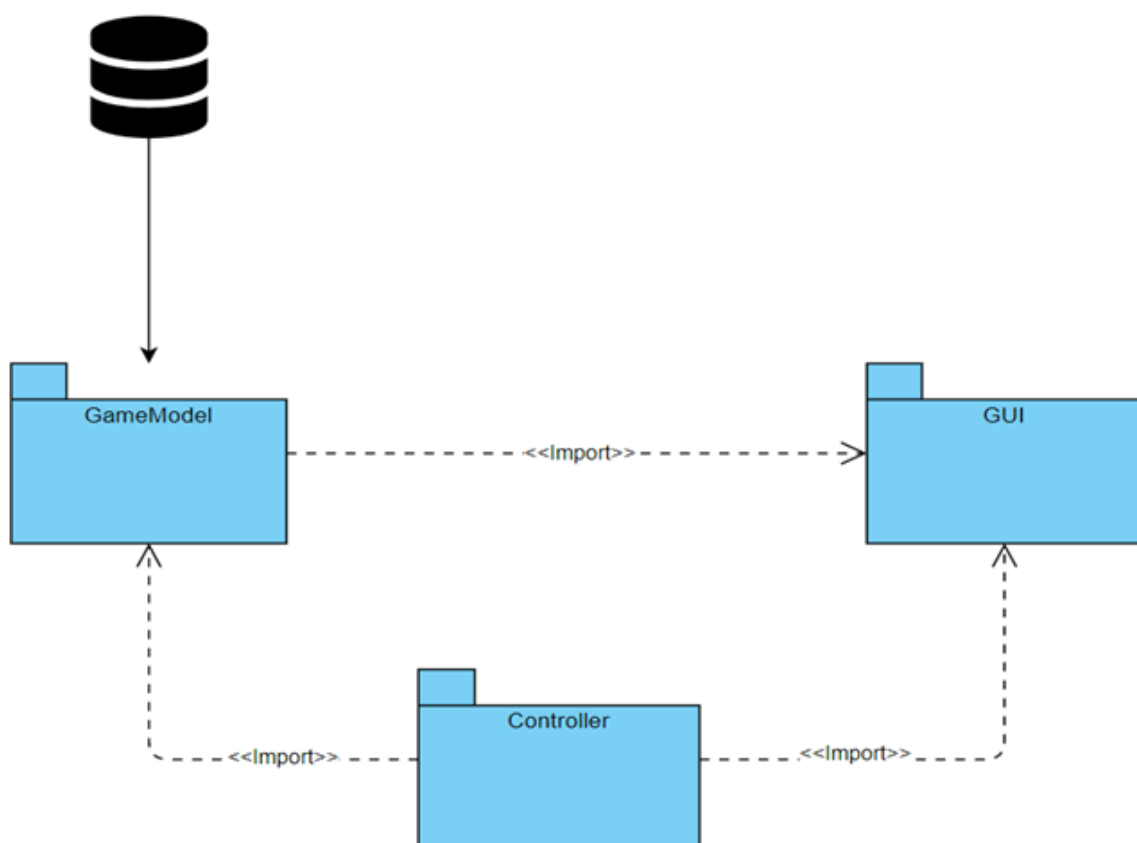
This document describes the design of the FB software system.

1.1 References

1.1.1 Project References

#	Document Identifier	Document Title
[SRS]	FB-SRS-1	FB Software Requirements Specifications
[SDP]	FB-SDP-1	FB Software Development Plan

2 Software Architecture overview

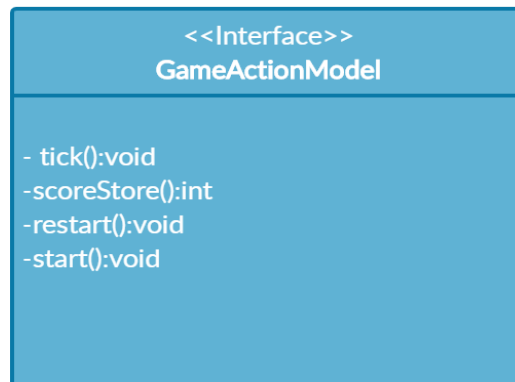


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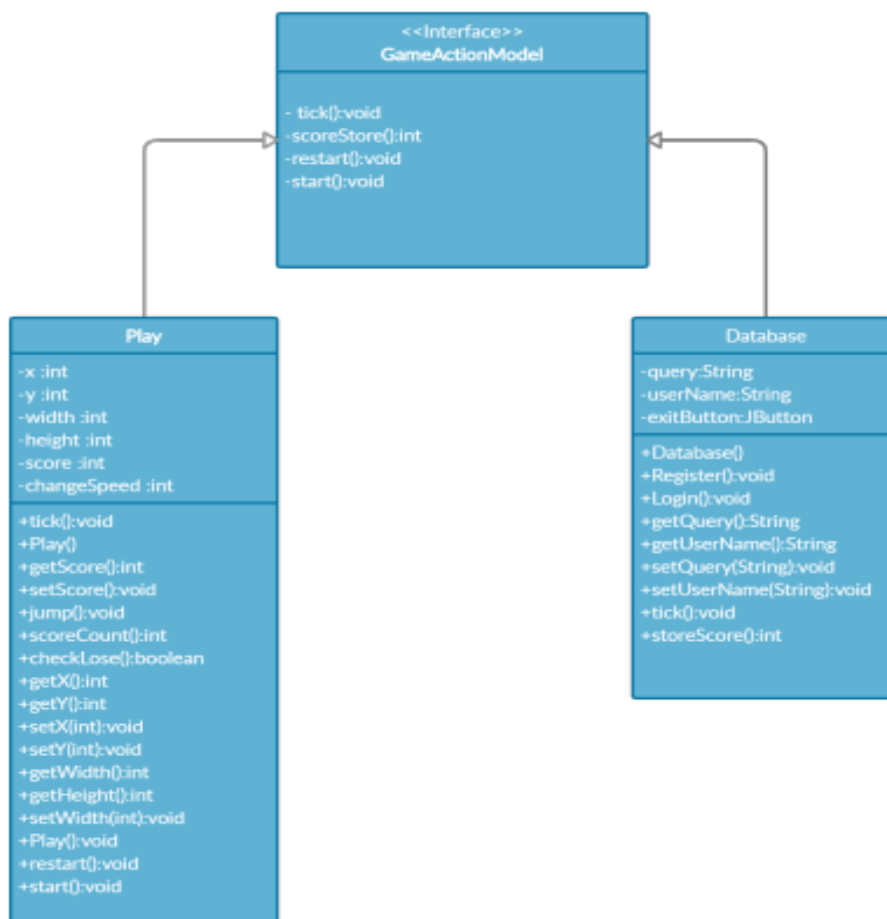
3 Software design description

3.1 GameActionModel

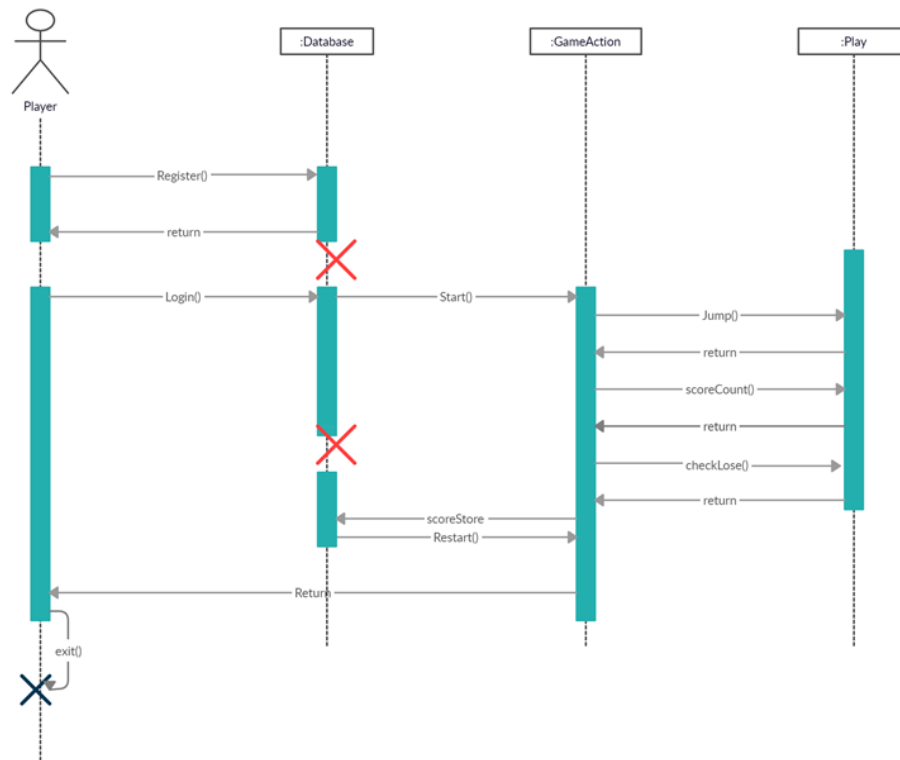
3.1.1 Component interfaces



3.1.2 Component design description



3.1.3 Workflows and algorithms

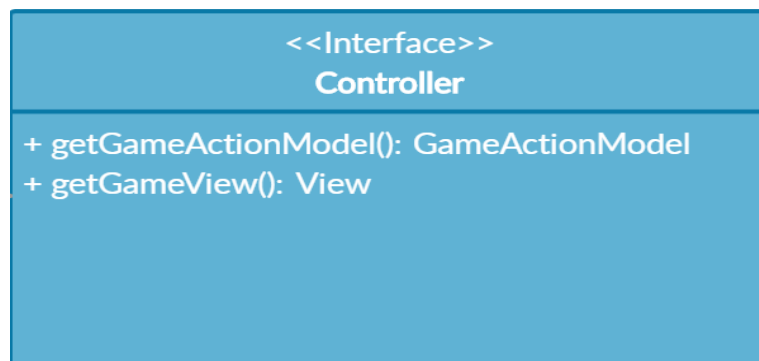


3.1.4 Software requirements mapping

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SRS-FB-003
SRS-FB-004
SRS-FB-005
SRS-FB-006
SRS-FB-007

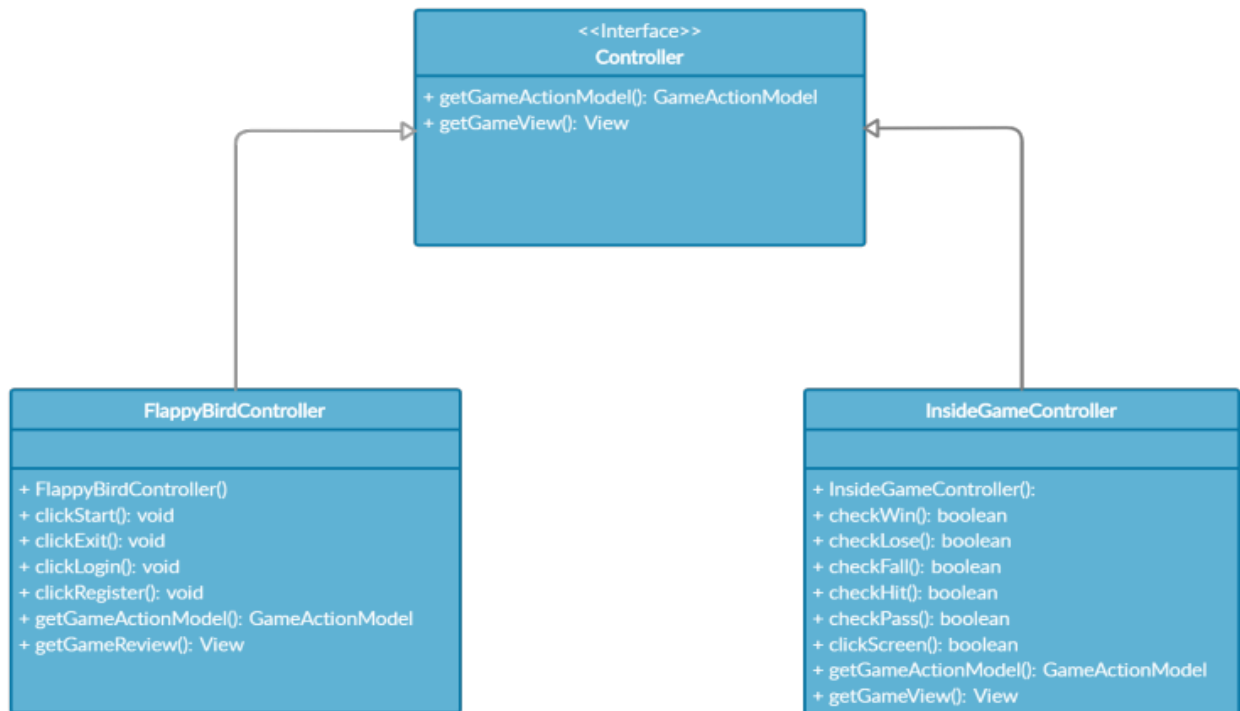
3.2 Controller

3.2.1 Component interfaces

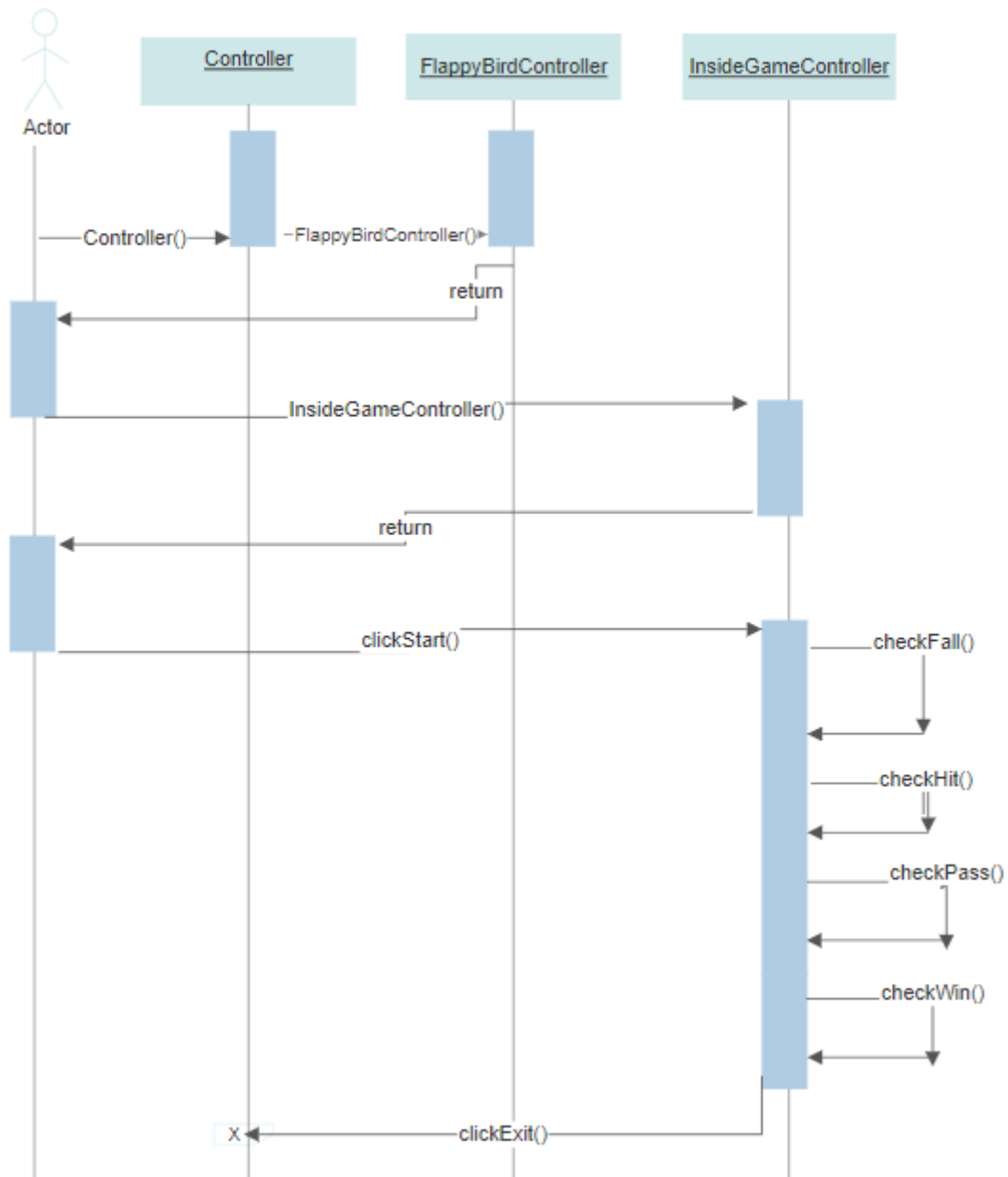


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3.2.2 Component design description



3.2.3 Workflows and algorithms

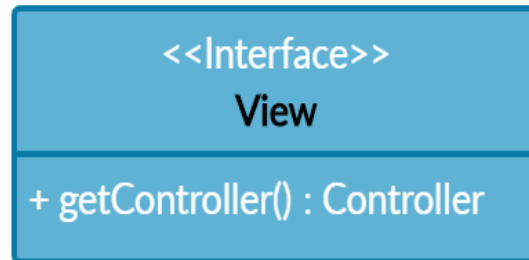


3.2.4 Software requirements mapping

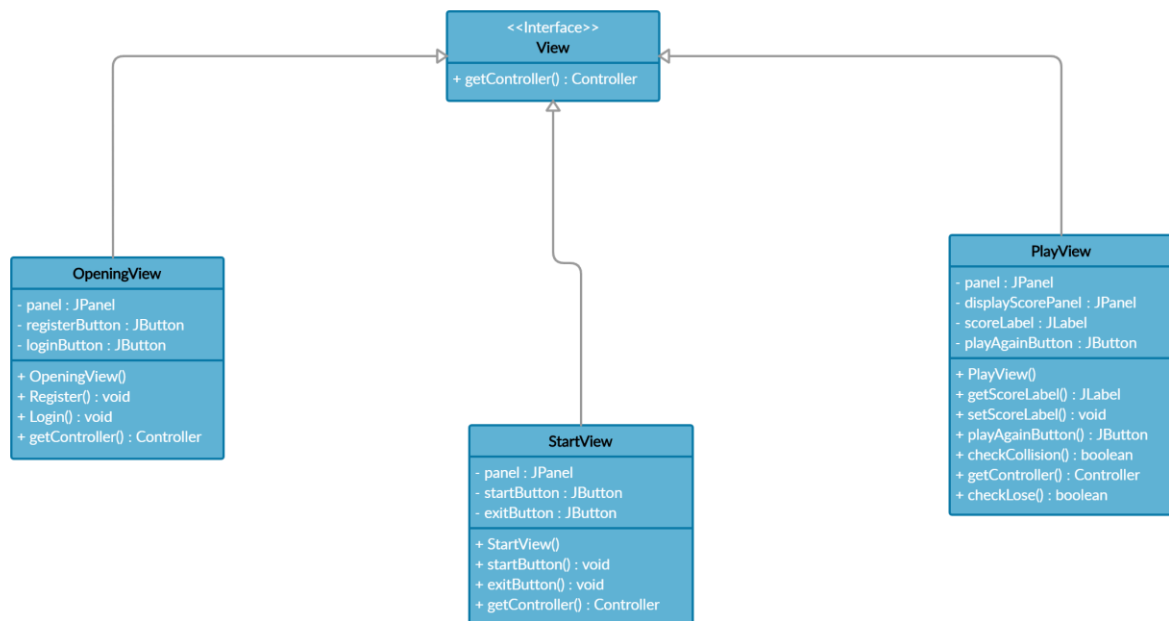
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3.3 GUI

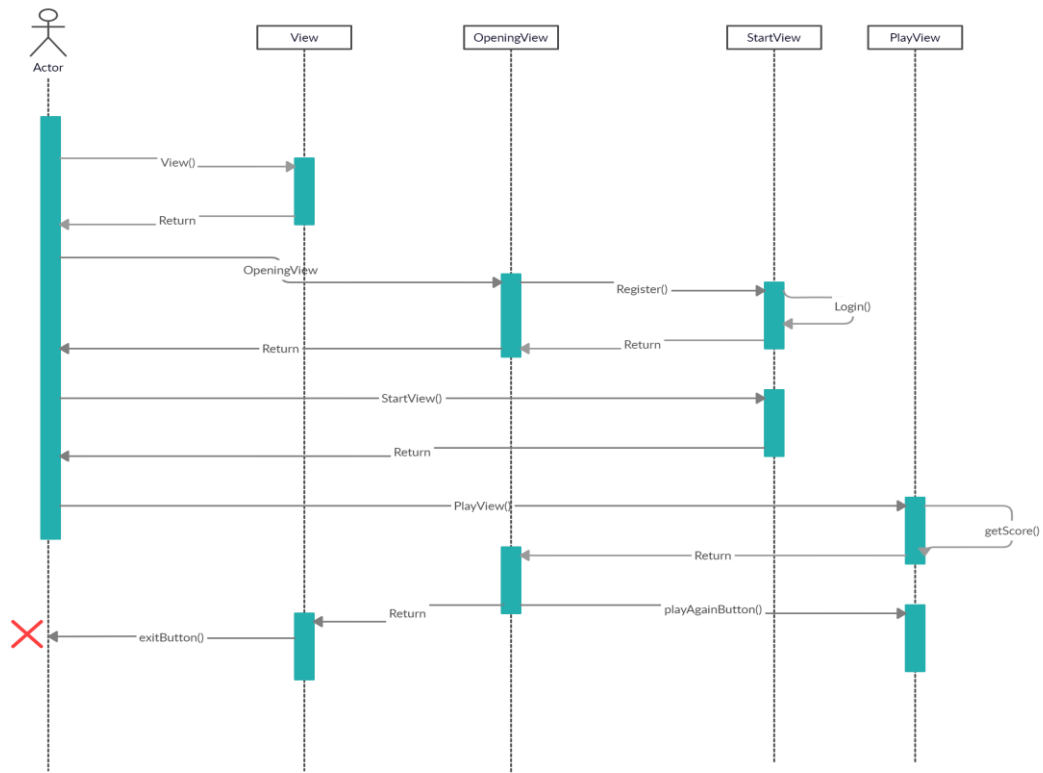
3.3.1 Component interfaces



3.3.2 Component design description



3.3.3 Workflows and algorithms



3.3.4 Software requirements mapping

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 SRS-FB-005
 SRS-FB-006
 SRS-FB-007
 SRS-FB-008
 SRS-FB-009
 SRS-FB-011

4 COTS Identification

There are no external software components/libraries.