About   Help

What is each page for?

How do I use the contrast functionality?

Where does this data come from?

How often are the funds updated?

Are all fund assets present?

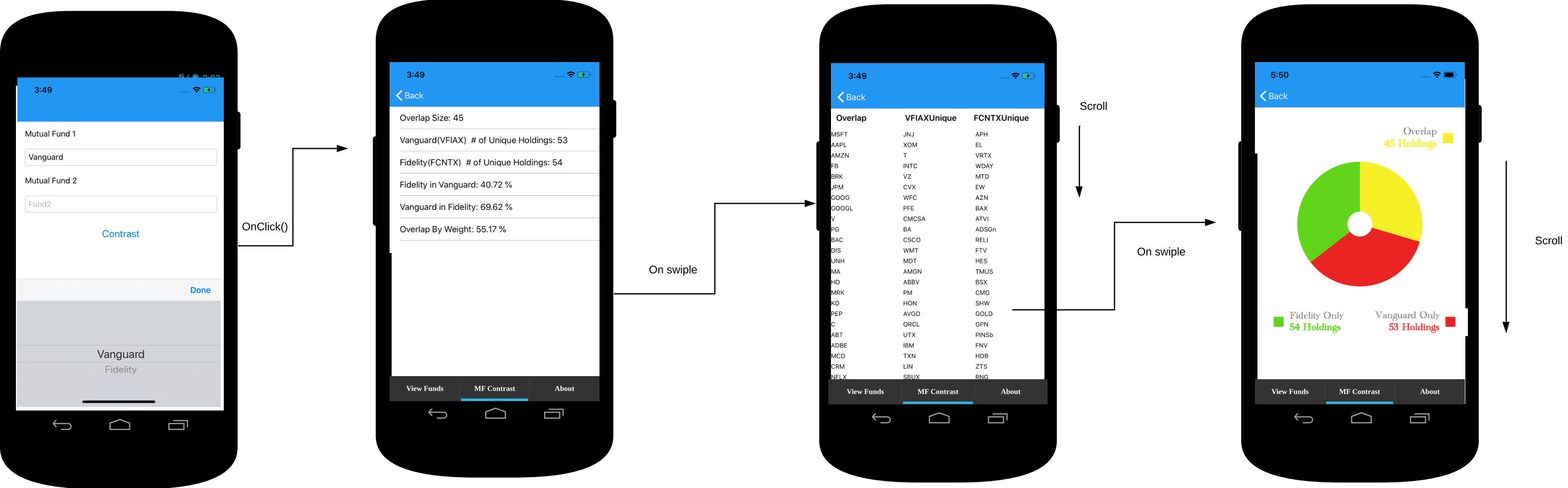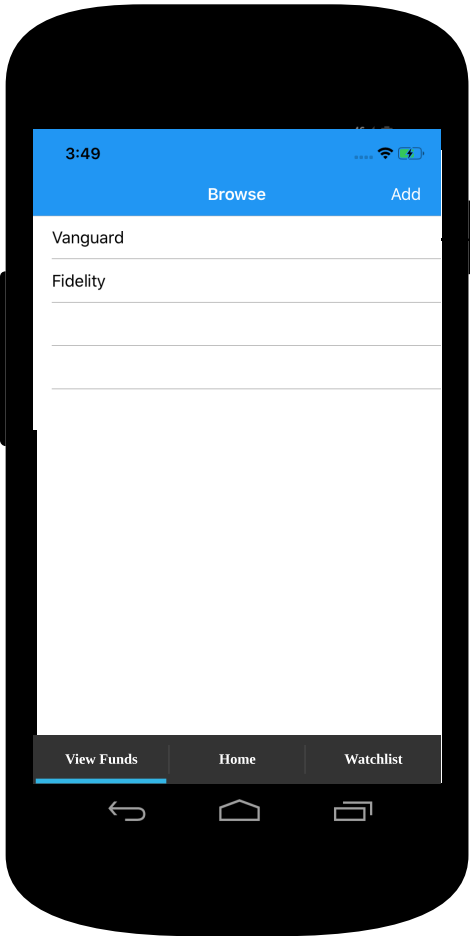View Funds   MFContrast   About

Home Screen

The home screen's purpose is to get the user familiar and comfortable using the app byt providing questions a user would have. It explains where it's information is coming from, how the updates work, and any disclaimers within the app. Every screen has the navigation bar at the top so they can easily get to what they want to see.
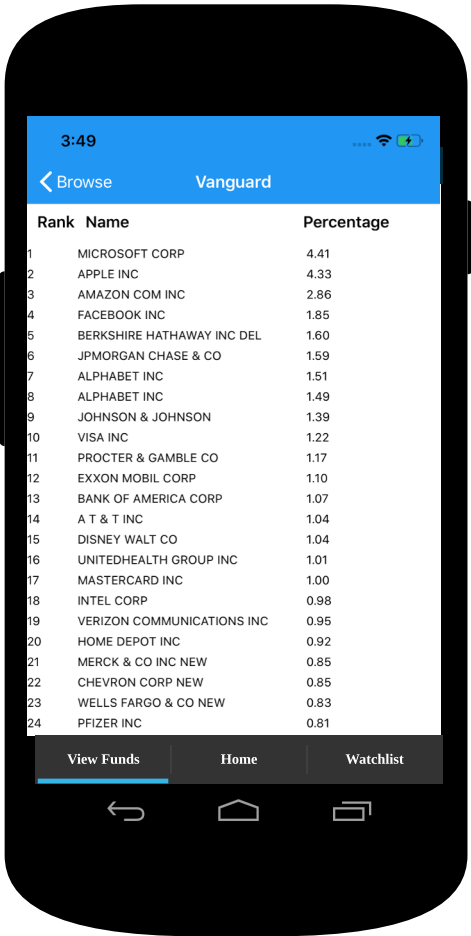
Screen 1 (phone):

3:49

Mutual Fund 1

Vanguard

Mutual Fund 2

Fund2

Contrast

Done

Vanguard

Fidelity

OnClick()

Screen 2 (phone):

3:49

‹ Back

Overlap Size: 45

Vanguard(VFIAX) # of Unique Holdings: 53

Fidelity(FCNTX) # of Unique Holdings: 54

Fidelity in Vanguard: 40.72 %

Vanguard in Fidelity: 69.62 %

Overlap By Weight: 55.17 %

View Funds   MF Contrast   About

On swiple

Screen 3 (phone):

3:49

‹ Back

Overlap	VFIAXUnique	FCNTXUnique
MSFT	JNJ	APH
AAPL	XOM	EL
AMZN	T	VRTX
FB	INTC	WDAY
BRK	VZ	MTD
JPM	CVX	EW
GOOG	WFC	AZN
GOOGL	PFE	BAX
V	BA	ATVI
PG	CMCSA	ADSGn
BAC	CSCO	RELI
DIS	WMT	FTV
UNH	MDT	HES
MA	AMGN	TMUS
HD	ABBV	BSX
MRK	PM	CMG
KO	HON	SHW
PEP	AVGO	GOLD
C	ORCL	GPN
ABT	UTX	PNNSb
ADBE	IBM	FNV
MCD	TXN	HDB
CRM	LIN	ZTS
NFLX	SBUX	RNG

Scroll

View Funds   MF Contrast   About

On swiple

Screen 4 (phone):

5:50

‹ Back

Overlap
45 Holdings

Fidelity Only
54 Holdings

Vanguard Only
53 Holdings

View Funds   MF Contrast   About

Scroll

Text box (center):

The MFContrast screen is a detailed dcomparisoin of 2 choosen different mutual funds. You can choose which funds you want to compare. Three screens are provided by swiping right to left after Contrast is clicked.

Text box (right top):

- ItemsDetailViewModel
- ItemsDetailPage
- Dependency Injections: MutualFundWholeDataStore, MutualFundSliceDataStore
- Data Type: ObservableCollection<MutualFundSlice>

Text box (right bottom):

- ItemsViewModel
- ItemsPage
- Dependency Injections: MutualFundWholeDataStore, MutualFundSliceDataStore
- Data Type: ObservableCollection<MutualFundWhole>

Phone 1 (left):

3:49

Browse   Add

Vanguard

Fidelity

View Funds   Home   Watchlist

Annotation box:

The View Funds screen compares what makes up two different funds. Users can monitor the percentage of how much of the fund is a certain security.

Phone 2 (right):

3:49

‹ Browse   Vanguard

Rank	Name	Percentage
1	MICROSOFT CORP	4.41
2	APPLE INC	4.33
3	AMAZON COM INC	2.86
4	FACEBOOK INC	1.85
5	BERKSHIRE HATHAWAY INC DEL	1.60
6	JPMORGAN CHASE & CO	1.59
7	ALPHABET INC	1.51
8	ALPHABET INC	1.49
9	JOHNSON & JOHNSON	1.39
10	VISA INC	1.22
11	PROCTER & GAMBLE CO	1.17
12	EXXON MOBIL CORP	1.10
13	BANK OF AMERICA CORP	1.07
14	A T & T INC	1.04
15	DISNEY WALT CO	1.04
16	UNITEDHEALTH GROUP INC	1.01
17	MASTERCARD INC	1.00
18	INTEL CORP	0.98
19	VERIZON COMMUNICATIONS INC	0.95
20	HOME DEPOT INC	0.92
21	MERCK & CO INC NEW	0.85
22	CHEVRON CORP NEW	0.85
23	WELLS FARGO & CO NEW	0.83
24	PFIZER INC	0.81

View Funds   Home   Watchlist

Goal: Allow easy comparison of Mutual Funds

Personas

Joey is a grad student working at his first job. He is new to investing in stocks and isn't sure what companies he should invest in but heard it may be safer to invest in a mutual fund. He downloads MF compare to compare mutual funds and find the safest and most profitable.

Al is a 67 year old man. He has many investments in mutual funds and likes to keep track of the market and browse different mutual funds. He can easily navigate through the app.